This document contains the third party license notices used in **E8350 v1.0.02.xxx** and **Linksys Connect 1.5.** 

## Third Party Software Used In E8350 Version v1.0.02.xxx

**September 29, 2015** 

This document contains the licenses and notices for open source software used in E8350 v1.0.02.xxx.

With respect to the free/open source software listed in this document, if you have any questions or wish to receive a copy of the source code to which you are entitled under the applicable free/open source license(s) (such as the GNU Lesser/General Public License), please contact us at GPL code request.

This document may also contain required licenses and notices for third party commercial software used in this product.

#### **Contents**

### 1- bootcfg version 1.0.0

/\* \* Copyright (c) 2011 Quantenna Communications, Inc. \* All rights reserved. \* Create a wrapper around other bootcfg datastores which compresses on write \* and decompresses on read. \* \* This program is free software; you can redistribute it and/or \* modify it under the terms of the GNU General Public License \* as published by the Free Software Foundation; either version 2 \* of the License, or (at your option) any later version. \* \* This program is distributed in the hope that it will be useful, \* but WITHOUT ANY WARRANTY; without even the implied warranty of \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the \* GNU General Public License for more details. \* \* You should have received a copy of the GNU General Public License \* along with this program; if not, write to the Free Software \* Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. \*\*/ GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software-to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that

```
refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this
License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at
your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program
or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or
work under the terms of Section 1 above, provided that you also meet all of these conditions: a) You must cause the
modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must
cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or
any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the
modified program normally reads commands interactively when run, you must cause it, when started running for
such interactive use in the most ordinary way, to print or display an announcement including an appropriate
copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users
may redistribute the program under these conditions, and telling the user how to view a copy of this License.
(Exception: if the Program itself is interactive but does not normally print such an announcement, your work based
on the Program is not required to print an announcement.) These requirements apply to the modified work as a
whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered
independent and separate works in themselves, then this License, and its terms, do not apply to those sections when
you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work
based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for
other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not
the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is
to exercise the right to control the distribution of derivative or collective works based on the Program. In addition,
mere aggregation of another work not based on the Program with the Program (or with a work based on the
Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this
License. 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or
executable form under the terms of Sections 1 and 2 above provided that you also do one of the following: a)
Accompany it with the complete corresponding machine-readable source code, which must be distributed under the
terms of Sections 1 and 2 above on a medium customarily used for software interchange; or, b) Accompany it with
a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of
physically performing source distribution, a complete machine-readable copy of the corresponding source code, to
be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange;
or, c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This
alternative is allowed only for noncommercial distribution and only if you received the program in object code or
executable form with such an offer, in accord with Subsection b above.) The source code for a work means the
preferred form of the work for making modifications to it. For an executable work, complete source code means all
the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to
control compilation and installation of the executable. However, as a special exception, the source code distributed
need not include anything that is normally distributed (in either source or binary form) with the major components
(compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself
accompanies the executable. If distribution of executable or object code is made by offering access to copy from a
designated place, then offering equivalent access to copy the source code from the same place counts as distribution
of the source code, even though third parties are not compelled to copy the source along with the object code. 4.
You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License.
Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically
terminate your rights under this License. However, parties who have received copies, or rights, from you under this
License will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not
required to accept this License, since you have not signed it. However, nothing else grants you permission to modify
or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this
License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate
your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section
is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of
this section to induce you to infringe any patents or other property right claims or to contest validity of any such
claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is
implemented by public license practices. Many people have made generous contributions to the wide range of
software distributed through that system in reliance on consistent application of that system; it is up to the
author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot
impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the
rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by
patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may
add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only
in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the
```

body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. one line to give the program's name and a brief idea of what it does Copyright (C) 19yy (name of author) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) 19yy name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## 2- bpalogin version 2.0.1

Copyright (c) 1999 Shane Hyde (shyde@trontech.com.au) This program is free software; you can redistribute it and/or modify \*\* it under the terms of the GNU General Public License as published by \*\* the Free Software Foundation; either version 2 of the License, or \*\* (at your option) any later version. \*\* \*\* This program is distributed in the hope that it will be useful, \*\* but WITHOUT ANY WARRANTY; without even the implied warranty of \*\* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the \*\* GNU General Public License for more details. \*\* \*\* You should have received a copy of the GNU General Public License \*\* along with this program; if not, write to the Free Software \*\* Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA. GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software-to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free

```
software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you
have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive
source code or can get it if you want it, that you can change the software or use pieces of it in new free programs;
and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone
to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities
for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a
program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure
that they, too, receive or can get the source code. And you must show them these terms so they know their rights.
We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal
permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to
make certain that everyone understands that there is no warranty for this free software. If the software is modified
by someone else and passed on, we want its recipients to know that what they have is not the original, so that any
problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is
threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will
individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear
that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for
copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS
FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work
which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General
Public License. The "Program", below, refers to any such program or work, and a "work based on the Program"
means either the Program or any derivative work under copyright law: that is to say, a work containing the
Program or a portion of it, either verbatim or with modifications and/or translated into another language.
(Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as
you". Activities other than copying, distribution and modification are not covered by this License; they are
outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only
if its contents constitute a work based on the Program (independent of having been made by running the Program).
Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the
Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately
publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that
refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this
License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at
your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program
or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or
work under the terms of Section 1 above, provided that you also meet all of these conditions: a) You must cause the
modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must
cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or
any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the
modified program normally reads commands interactively when run, you must cause it, when started running for
such interactive use in the most ordinary way, to print or display an announcement including an appropriate
copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users
may redistribute the program under these conditions, and telling the user how to view a copy of this License.
(Exception: if the Program itself is interactive but does not normally print such an announcement, your work based
on the Program is not required to print an announcement.) These requirements apply to the modified work as a
whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered
independent and separate works in themselves, then this License, and its terms, do not apply to those sections when
you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work
based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for
other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not
the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is
to exercise the right to control the distribution of derivative or collective works based on the Program. In addition,
mere aggregation of another work not based on the Program with the Program (or with a work based on the
Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this
License. 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or
executable form under the terms of Sections 1 and 2 above provided that you also do one of the following: a)
Accompany it with the complete corresponding machine-readable source code, which must be distributed under the
terms of Sections 1 and 2 above on a medium customarily used for software interchange; or, b) Accompany it with
a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of
physically performing source distribution, a complete machine-readable copy of the corresponding source code, to
be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange;
or, c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This
alternative is allowed only for noncommercial distribution and only if you received the program in object code or
executable form with such an offer, in accord with Subsection b above.) The source code for a work means the
preferred form of the work for making modifications to it. For an executable work, complete source code means all
the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to
control compilation and installation of the executable. However, as a special exception, the source code distributed
need not include anything that is normally distributed (in either source or binary form) with the major components
(compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself
accompanies the executable. If distribution of executable or object code is made by offering access to copy from a
designated place, then offering equivalent access to copy the source code from the same place counts as distribution
of the source code, even though third parties are not compelled to copy the source along with the object code. 4.
You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License.
Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically
```

```
terminate your rights under this License. However, parties who have received copies, or rights, from you under this
License will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not
required to accept this License, since you have not signed it. However, nothing else grants you permission to modify
or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this
License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate
your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section
is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of
this section to induce you to infringe any patents or other property right claims or to contest validity of any such
claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is
implemented by public license practices. Many people have made generous contributions to the wide range of
software distributed through that system in reliance on consistent application of that system; it is up to the
author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot
impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the
rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by
patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may
add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only
in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the
body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General
Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in
detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program
specifies a version number of this License which applies to it and "any later version", you have the option of
following the terms and conditions either of that version or of any later version published by the Free Software
Foundation. If the Program does not specify a version number of this License, you may choose any version ever
published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free
programs whose distribution conditions are different, write to the author to ask for permission. For software which
is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make
exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our
free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE
PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE
EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE
COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT
WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE
ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD
THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR
OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN
WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR
REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE. BE LIABLE TO YOU FOR DAMAGES.
INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF
THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR
DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A
FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR
OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND
CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it
to be of the greatest possible use to the public, the best way to achieve this is to make it free software which
everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is
safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each
file should have at least the "copyright" line and a pointer to where the full notice is found. Copyright (C) 19yy
This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public
License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later
version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without
even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
General Public License for more details. You should have received a copy of the GNU General Public License along
with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA
02111-1307 USA Also add information on how to contact you by electronic and paper mail. If the program is
interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69,
Copyright (C) 19yy name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type
show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for
details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public
License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could
```

even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker., 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

### 3- Bridge Utils version 0.9.1

Copyright (C) 2000 Lennert Buytenhek Lennert Buytenhek \* This program is free software; you can redistribute it and/or \* modify it under the terms of the GNU General Public License as \* published by the Free Software Foundation; either version 2 of the \* License, or (at your option) any later version. /\* \* This program is distributed in the hope that it will be useful, but \* WITHOUT ANY WARRANTY; without even the implied warranty of \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU \* General Public License for more details. \* \* You should have received a copy of the GNU General Public License \* along with this program; if not, write to the Free Software \* Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA. \*/ GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as 'you''. Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered

```
independent and separate works in themselves, then this License, and its terms, do not apply to those sections when
you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work
based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for
other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not
the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is
to exercise the right to control the distribution of derivative or collective works based on the Program. In addition,
mere aggregation of another work not based on the Program with the Program (or with a work based on the
Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this
License. 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or
executable form under the terms of Sections 1 and 2 above provided that you also do one of the following: a)
Accompany it with the complete corresponding machine-readable source code, which must be distributed under the
terms of Sections 1 and 2 above on a medium customarily used for software interchange; or, b) Accompany it with
a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of
physically performing source distribution, a complete machine-readable copy of the corresponding source code, to
be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange;
or, c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This
alternative is allowed only for noncommercial distribution and only if you received the program in object code or
executable form with such an offer, in accord with Subsection b above.) The source code for a work means the
preferred form of the work for making modifications to it. For an executable work, complete source code means all
the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to
control compilation and installation of the executable. However, as a special exception, the source code distributed
need not include anything that is normally distributed (in either source or binary form) with the major components
(compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself
accompanies the executable. If distribution of executable or object code is made by offering access to copy from a
designated place, then offering equivalent access to copy the source code from the same place counts as distribution
of the source code, even though third parties are not compelled to copy the source along with the object code. 4.
You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License.
Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically
terminate your rights under this License. However, parties who have received copies, or rights, from you under this
License will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not
required to accept this License, since you have not signed it. However, nothing else grants you permission to modify
or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this
License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate
your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section
is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of
this section to induce you to infringe any patents or other property right claims or to contest validity of any such
claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is
implemented by public license practices. Many people have made generous contributions to the wide range of
software distributed through that system in reliance on consistent application of that system; it is up to the
author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot
impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the
rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by
patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may
add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only
in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the
body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General
Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in
detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program
specifies a version number of this License which applies to it and "any later version", you have the option of
following the terms and conditions either of that version or of any later version published by the Free Software
Foundation. If the Program does not specify a version number of this License, you may choose any version ever
published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free
programs whose distribution conditions are different, write to the author to ask for permission. For software which
is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make
exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our
free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE
PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE
EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE
COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT
WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE
```

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. one line to give the program's name and a brief idea of what it does Copyright (C) 19yy (name of author) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) 19yy name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

### 4- Busy Box version 1.19.4

Copyright (C) 2003 Manuel Novoa III Copyright (C) 2003 Glenn McGrath Copyright (C) 1999-2004 by Erik Andersen Copyright 2006 Bernhard Reutner-Fischer Licensed under GPLv2 or later, see file LICENSE in this source tree. --- A note on GPL versions BusyBox is distributed under version 2 of the General Public License (included in its entirety, below). Version 2 is the only version of this license which this version of BusyBox (or modified versions derived from this one) may be distributed under. ----------- GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software-to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS

```
FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work
which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General
Public License. The "Program", below, refers to any such program or work, and a "work based on the Program"
means either the Program or any derivative work under copyright law: that is to say, a work containing the
Program or a portion of it, either verbatim or with modifications and/or translated into another language.
(Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as
"you". Activities other than copying, distribution and modification are not covered by this License; they are
outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only
if its contents constitute a work based on the Program (independent of having been made by running the Program).
Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the
Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately
publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that
refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this
License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at
your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program
or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or
work under the terms of Section 1 above, provided that you also meet all of these conditions: a) You must cause the
modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must
cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or
any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the
modified program normally reads commands interactively when run, you must cause it, when started running for
such interactive use in the most ordinary way, to print or display an announcement including an appropriate
copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users
may redistribute the program under these conditions, and telling the user how to view a copy of this License.
(Exception: if the Program itself is interactive but does not normally print such an announcement, your work based
on the Program is not required to print an announcement.) These requirements apply to the modified work as a
whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered
independent and separate works in themselves, then this License, and its terms, do not apply to those sections when
you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work
based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for
other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not
the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is
to exercise the right to control the distribution of derivative or collective works based on the Program. In addition,
mere aggregation of another work not based on the Program with the Program (or with a work based on the
Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this
License, 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or
executable form under the terms of Sections 1 and 2 above provided that you also do one of the following: a)
Accompany it with the complete corresponding machine-readable source code, which must be distributed under the
terms of Sections 1 and 2 above on a medium customarily used for software interchange; or, b) Accompany it with
a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of
physically performing source distribution, a complete machine-readable copy of the corresponding source code, to
be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange;
or, c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This
alternative is allowed only for noncommercial distribution and only if you received the program in object code or
executable form with such an offer, in accord with Subsection b above.) The source code for a work means the
preferred form of the work for making modifications to it. For an executable work, complete source code means all
the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to
control compilation and installation of the executable. However, as a special exception, the source code distributed
need not include anything that is normally distributed (in either source or binary form) with the major components
(compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself
accompanies the executable. If distribution of executable or object code is made by offering access to copy from a
designated place, then offering equivalent access to copy the source code from the same place counts as distribution
of the source code, even though third parties are not compelled to copy the source along with the object code. 4.
You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License.
Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically
terminate your rights under this License. However, parties who have received copies, or rights, from you under this
License will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not
required to accept this License, since you have not signed it. However, nothing else grants you permission to modify
or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this
License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate
your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
```

portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. one line to give the program's name and a brief idea of what it does Copyright (C) (year) (name of author) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## 5- button-hotplug version 0.4.1

```
nbd@openwrt.org Copyright (C) 2008 Andy Boyett agb@openwrt.org
                                                                          This program is free software; you can
redistribute it and/or modify it under the terms of the GNU General Public License version 2 as published by the
Free Software Foundation. GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991
Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to
copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses
for most software are designed to take away your freedom to share and change it. By contrast, the GNU General
Public License is intended to guarantee your freedom to share and change free software--to make sure the software
is free for all its users. This General Public License applies to most of the Free Software Foundation's software and
to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered
by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of
free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that
you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive
source code or can get it if you want it, that you can change the software or use pieces of it in new free programs;
and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone
to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities
for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a
program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure
that they, too, receive or can get the source code. And you must show them these terms so they know their rights.
We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal
permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to
make certain that everyone understands that there is no warranty for this free software. If the software is modified
by someone else and passed on, we want its recipients to know that what they have is not the original, so that any
problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is
threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will
individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear
that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for
copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS
FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work
which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General
Public License. The "Program", below, refers to any such program or work, and a "work based on the Program"
means either the Program or any derivative work under copyright law: that is to say, a work containing the
Program or a portion of it, either verbatim or with modifications and/or translated into another language.
(Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as
"you". Activities other than copying, distribution and modification are not covered by this License; they are
outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only
if its contents constitute a work based on the Program (independent of having been made by running the Program).
Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the
Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately
publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that
refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this
License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at
your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program
or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or
work under the terms of Section 1 above, provided that you also meet all of these conditions: a) You must cause the
modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must
cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or
any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the
modified program normally reads commands interactively when run, you must cause it, when started running for
such interactive use in the most ordinary way, to print or display an announcement including an appropriate
copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users
may redistribute the program under these conditions, and telling the user how to view a copy of this License.
(Exception: if the Program itself is interactive but does not normally print such an announcement, your work based
on the Program is not required to print an announcement.) These requirements apply to the modified work as a
whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered
independent and separate works in themselves, then this License, and its terms, do not apply to those sections when
you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work
based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for
other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not
the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is
to exercise the right to control the distribution of derivative or collective works based on the Program. In addition,
mere aggregation of another work not based on the Program with the Program (or with a work based on the
Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this
License. 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or
executable form under the terms of Sections 1 and 2 above provided that you also do one of the following: a)
Accompany it with the complete corresponding machine-readable source code, which must be distributed under the
terms of Sections 1 and 2 above on a medium customarily used for software interchange; or, b) Accompany it with
a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of
physically performing source distribution, a complete machine-readable copy of the corresponding source code, to
be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange;
or, c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This
alternative is allowed only for noncommercial distribution and only if you received the program in object code or
executable form with such an offer, in accord with Subsection b above.) The source code for a work means the
```

```
preferred form of the work for making modifications to it. For an executable work, complete source code means all
the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to
control compilation and installation of the executable. However, as a special exception, the source code distributed
need not include anything that is normally distributed (in either source or binary form) with the major components
(compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself
accompanies the executable. If distribution of executable or object code is made by offering access to copy from a
designated place, then offering equivalent access to copy the source code from the same place counts as distribution
of the source code, even though third parties are not compelled to copy the source along with the object code. 4.
You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License.
Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically
terminate your rights under this License. However, parties who have received copies, or rights, from you under this
License will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not
required to accept this License, since you have not signed it. However, nothing else grants you permission to modify
or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this
License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate
your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section
is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of
this section to induce you to infringe any patents or other property right claims or to contest validity of any such
claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is
implemented by public license practices. Many people have made generous contributions to the wide range of
software distributed through that system in reliance on consistent application of that system; it is up to the
author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot
impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the
rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by
patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may
add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only
in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the
body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General
Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in
detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program
specifies a version number of this License which applies to it and "any later version", you have the option of
following the terms and conditions either of that version or of any later version published by the Free Software
Foundation. If the Program does not specify a version number of this License, you may choose any version ever
published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free
programs whose distribution conditions are different, write to the author to ask for permission. For software which
is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make
exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our
free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE
PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE
EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE
COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT
WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE
ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD
THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR
OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN
WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR
REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES,
INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF
THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR
DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A
FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR
OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND
CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it
to be of the greatest possible use to the public, the best way to achieve this is to make it free software which
everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is
safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each
file should have at least the "copyright" line and a pointer to where the full notice is found. one line to give the
program's name and a brief idea of what it does Copyright (C) 19vy (name of author) This program is free software;
you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the
```

Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) 19vy name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

### 6- cesmDNS version 2002.09

Copyright (c) 2002 Apple Computer, Inc. All rights reserved. @APPLE LICENSE HEADER START@ The contents of this file constitute Original Code as defined in and are subject to the Apple Public Source License Version 1.2 (the "License"). You may not use this file except in compliance with the License. Please obtain a copy of the License at http://www.apple.com/publicsource and read it before using this file. This Original Code and all software distributed under the License are distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, AND APPLE HEREBY DISCLAIMS ALL SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. Please see the License for the specific language governing rights and limitations under the License. @APPLE LICENSE HEADER END@ APPLE PUBLIC SOURCE LICENSE Version 1.2 January 4, 2001 1. General; Definitions. This License applies to any program or other work which Apple Computer, Inc. ("Apple") makes publicly available and which contains a notice placed by Apple identifying such program or work as "Original Code" and stating that it is subject to the terms of this Apple Public Source License version 1.2 (or subsequent version thereof) ("License"). As used in this License: 1.1 "Applicable Patent Rights" mean: (a) in the case where Apple is the grantor of rights, (i) claims of patents that are now or hereafter acquired, owned by or assigned to Apple and (ii) that cover subject matter contained in the Original Code, but only to the extent necessary to use, reproduce and/or distribute the Original Code without infringement; and (b) in the case where You are the grantor of rights, (i) claims of patents that are now or hereafter acquired, owned by or assigned to You and (ii) that cover subject matter in Your Modifications, taken alone or in combination with Original Code. 1.2 "Contributor" means any person or entity that creates or contributes to the creation of Modifications. 1.3 "Covered Code" means the Original Code, Modifications, the combination of Original Code and any Modifications, and/or any respective portions thereof. 1.4 "Deploy" means to use, sublicense or distribute Covered Code other than for Your internal research and development (R&D) and/or Personal Use, and includes without limitation, any and all internal use or distribution of Covered Code within Your business or organization except for R&D use and/or Personal Use, as well as direct or indirect sublicensing or distribution of Covered Code by You to any third party in any form or manner. 1.5 "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License. 1.6 "Modifications" mean any addition to, deletion from, and/or change to, the substance and/or structure of the Original Code, any previous Modifications, the combination of Original Code and any previous Modifications, and/or any respective portions thereof. When code is released as a series of files, a Modification is: (a) any addition to or deletion from the contents of a file containing Covered Code; and/or (b) any new file or other representation of computer program statements that contains any part of Covered Code. 1.7 "Original Code" means (a) the Source Code of a program or other work as originally made available by Apple under this License, including the Source Code of any updates or upgrades to such programs or works made available by Apple under this License, and that has been expressly identified by Apple as such in the header file(s) of such work; and (b) the object code compiled from such Source Code and originally made available by Apple under this License. 1.8 "Personal Use" means use of Covered Code by an individual solely for his or her personal, private and non-commercial purposes. An individual's use of Covered Code in his or her capacity as an officer, employee, member, independent contractor or agent of a corporation, business or organization (commercial or non-commercial) does not qualify as Personal Use. 1.9 "Source Code" means the human readable form of a program or other work that is suitable for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an executable (object code). 1.10 "You" or "Your" means an individual or a legal entity exercising rights under this License. For legal entities, "You" or "Your" includes any entity which controls, is controlled by, or is under common control with, You, where "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity. 2. Permitted Uses; Conditions & Restrictions. Subject to the terms and conditions of this License, Apple hereby grants You, effective on the date You accept this License and download the Original Code, a world-wide, royalty-free, non-exclusive

license, to the extent of Apple's Applicable Patent Rights and copyrights covering the Original Code, to do the

```
following: 2.1 You may use, reproduce, display, perform, modify and distribute Original Code, with or without
Modifications, solely for Your internal research and development and/or Personal Use, provided that in each
instance: (a) You must retain and reproduce in all copies of Original Code the copyright and other proprietary
notices and disclaimers of Apple as they appear in the Original Code, and keep intact all notices in the Original
Code that refer to this License; and (b) You must include a copy of this License with every copy of Source Code of
Covered Code and documentation You distribute, and You may not offer or impose any terms on such Source
Code that alter or restrict this License or the recipients' rights hereunder, except as permitted under Section 6. 2.2
You may use, reproduce, display, perform, modify and Deploy Covered Code, provided that in each instance: (a)
You must satisfy all the conditions of Section 2.1 with respect to the Source Code of the Covered Code; (b) You
must duplicate, to the extent it does not already exist, the notice in Exhibit A in each file of the Source Code of all
Your Modifications, and cause the modified files to carry prominent notices stating that You changed the files and
the date of any change; (c) You must make Source Code of all Your Deployed Modifications publicly available
under the terms of this License, including the license grants set forth in Section 3 below, for as long as you Deploy
the Covered Code or twelve (12) months from the date of initial Deployment, whichever is longer. You should
preferably distribute the Source Code of Your Deployed Modifications electronically (e.g. download from a web
site); and (d) if You Deploy Covered Code in object code, executable form only, You must include a prominent
notice, in the code itself as well as in related documentation, stating that Source Code of the Covered Code is
available under the terms of this License with information on how and where to obtain such Source Code. 2.3 You
expressly acknowledge and agree that although Apple and each Contributor grants the licenses to their respective
portions of the Covered Code set forth herein, no assurances are provided by Apple or any Contributor that the
Covered Code does not infringe the patent or other intellectual property rights of any other entity. Apple and each
Contributor disclaim any liability to You for claims brought by any other entity based on infringement of
intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, You
hereby assume sole responsibility to secure any other intellectual property rights needed, if any. For example, if a
third party patent license is required to allow You to distribute the Covered Code, it is Your responsibility to
acquire that license before distributing the Covered Code. 3. Your Grants. In consideration of, and as a condition
to, the licenses granted to You under this License: (a) You hereby grant to Apple and all third parties a non-
exclusive, royalty-free license, under Your Applicable Patent Rights and other intellectual property rights (other
than patent) owned or controlled by You, to use, reproduce, display, perform, modify, distribute and Deploy Your
Modifications of the same scope and extent as Apple's licenses under Sections 2.1 and 2.2; and (b) You hereby grant
to Apple and its subsidiaries a non-exclusive, worldwide, royalty-free, perpetual and irrevocable license, under Your
Applicable Patent Rights and other intellectual property rights (other than patent) owned or controlled by You, to
use, reproduce, display, perform, modify or have modified (for Apple and/or its subsidiaries), sublicense and
distribute Your Modifications, in any form, through multiple tiers of distribution. 4. Larger Works. You may create
a Larger Work by combining Covered Code with other code not governed by the terms of this License and
distribute the Larger Work as a single product. In each such instance, You must make sure the requirements of this
License are fulfilled for the Covered Code or any portion thereof. 5. Limitations on Patent License. Except as
expressly stated in Section 2, no other patent rights, express or implied, are granted by Apple herein. Modifications
and/or Larger Works may require additional patent licenses from Apple which Apple may grant in its sole
discretion. 6. Additional Terms. You may choose to offer, and to charge a fee for, warranty, support, indemnity or
liability obligations and/or other rights consistent with the scope of the license granted herein ("Additional Terms")
to one or more recipients of Covered Code. However, You may do so only on Your own behalf and as Your sole
responsibility, and not on behalf of Apple or any Contributor. You must obtain the recipient's agreement that any
such Additional Terms are offered by You alone, and You hereby agree to indemnify, defend and hold Apple and
every Contributor harmless for any liability incurred by or claims asserted against Apple or such Contributor by
reason of any such Additional Terms. 7. Versions of the License. Apple may publish revised and/or new versions of
this License from time to time. Each version will be given a distinguishing version number. Once Original Code has
been published under a particular version of this License, You may continue to use it under the terms of that
version. You may also choose to use such Original Code under the terms of any subsequent version of this License
published by Apple. No one other than Apple has the right to modify the terms applicable to Covered Code created
under this License. 8. NO WARRANTY OR SUPPORT. The Covered Code may contain in whole or in part pre-
release, untested, or not fully tested works. The Covered Code may contain errors that could cause failures or loss
of data, and may be incomplete or contain inaccuracies. You expressly acknowledge and agree that use of the
Covered Code, or any portion thereof, is at Your sole and entire risk. THE COVERED CODE IS PROVIDED "AS
IS" AND WITHOUT WARRANTY, UPGRADES OR SUPPORT OF ANY KIND AND APPLE AND APPLE'S
LICENSOR(S) (COLLECTIVELY REFERRED TO AS "APPLE" FOR THE PURPOSES OF SECTIONS 8 AND 9)
AND ALL CONTRIBUTORS EXPRESSLY DISCLAIM ALL WARRANTIES AND/OR CONDITIONS, EXPRESS
OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES AND/OR CONDITIONS
OF MERCHANTABILITY, OF SATISFACTORY QUALITY, OF FITNESS FOR A PARTICULAR PURPOSE, OF
ACCURACY, OF QUIET ENJOYMENT, AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. APPLE AND
EACH CONTRIBUTOR DOES NOT WARRANT AGAINST INTERFERENCE WITH YOUR ENJOYMENT OF
THE COVERED CODE, THAT THE FUNCTIONS CONTAINED IN THE COVERED CODE WILL MEET YOUR
REQUIREMENTS, THAT THE OPERATION OF THE COVERED CODE WILL BE UNINTERRUPTED OR
ERROR-FREE, OR THAT DEFECTS IN THE COVERED CODE WILL BE CORRECTED, NO ORAL OR
WRITTEN INFORMATION OR ADVICE GIVEN BY APPLE, AN APPLE AUTHORIZED REPRESENTATIVE
OR ANY CONTRIBUTOR SHALL CREATE A WARRANTY. You acknowledge that the Covered Code is not
intended for use in the operation of nuclear facilities, aircraft navigation, communication systems, or air traffic
control machines in which case the failure of the Covered Code could lead to death, personal injury, or severe
physical or environmental damage. 9. LIMITATION OF LIABILITY. TO THE EXTENT NOT PROHIBITED BY
LAW, IN NO EVENT SHALL APPLE OR ANY CONTRIBUTOR BE LIABLE FOR ANY INCIDENTAL,
SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR RELATING TO THIS
LICENSE OR YOUR USE OR INABILITY TO USE THE COVERED CODE, OR ANY PORTION THEREOF,
```

```
WHETHER UNDER A THEORY OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE),
PRODUCTS LIABILITY OR OTHERWISE, EVEN IF APPLE OR SUCH CONTRIBUTOR HAS BEEN ADVISED
OF THE POSSIBILITY OF SUCH DAMAGES AND NOTWITHSTANDING THE FAILURE OF ESSENTIAL
PURPOSE OF ANY REMEDY. SOME JURISDICTIONS DO NOT ALLOW THE LIMITATION OF LIABILITY
OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS LIMITATION MAY NOT APPLY TO YOU. In
no event shall Apple's total liability to You for all damages (other than as may be required by applicable law) under
this License exceed the amount of fifty dollars ($50.00). 10. Trademarks. This License does not grant any rights to
use the trademarks or trade names "Apple", "Apple Computer", "Mac OS X", "Mac OS X Server", "QuickTime",
"QuickTime Streaming Server" or any other trademarks or trade names belonging to Apple (collectively "Apple
Marks") or to any trademark or trade name belonging to any Contributor. No Apple Marks may be used to
endorse or promote products derived from the Original Code other than as permitted by and in strict compliance at
all times with Apple's third party trademark usage guidelines which are posted at
http://www.apple.com/legal/guidelinesfor3rdparties.html. 11. Ownership. Subject to the licenses granted under this
License, each Contributor retains all rights, title and interest in and to any Modifications made by such
Contributor. Apple retains all rights, title and interest in and to the Original Code and any Modifications made by
or on behalf of Apple ("Apple Modifications"), and such Apple Modifications will not be automatically subject to
this License. Apple may, at its sole discretion, choose to license such Apple Modifications under this License, or on
different terms from those contained in this License or may choose not to license them at all. 12. Termination. 12.1
Termination. This License and the rights granted hereunder will terminate: (a)automatically without notice from
Apple if You fail to comply with any term(s) of this License and fail to cure such breach within 30 days of becoming
aware of such breach; (b)immediately in the event of the circumstances described in Section 13.5(b); or (c)
automatically without notice from Apple if You, at any time during the term of this License, commence an action
for patent infringement against Apple. 12.2 Effect of Termination. Upon termination, You agree to immediately
stop any further use, reproduction, modification, sublicensing and distribution of the Covered Code and to destroy
all copies of the Covered Code that are in your possession or control. All sublicenses to the Covered Code which
have been properly granted prior to termination shall survive any termination of this License. Provisions which, by
their nature, should remain in effect beyond thetermination of this License shall survive, including but not limited
to Sections 3, 5, 8, 9, 10, 11, 12.2 and 13. No party will be liable to any other for compensation, indemnity or
damages of any sort solely as a result of terminating this License in accordance with its terms, and termination of
this License will be without prejudice to any other right or remedy of any party. 13. Miscellaneous. 13.1
Government End Users. The Covered Code is a "commercial item" as defined in FAR 2.101. Government software
and technical data rights in the Covered Code include only those rights customarily provided to the public as
defined in this License. This customary commercial license in technical data and software is provided in accordance
with FAR 12.211 (Technical Data) and 12.212 (Computer Software) and, for Department of Defense purchases,
DFAR 252.227-7015 (Technical Data -- Commercial Items) and 227.7202-3 (Rights in Commercial Computer
Software or Computer Software Documentation). Accordingly, all U.S. Government End Users acquire Covered
Code with only those rights set forth herein. 13.2 Relationship of Parties. This License will not be construed as
creating an agency, partnership, joint venture or any other form of legal association between or among You, Apple
or any Contributor, and You will not represent to the contrary, whether expressly, by implication, appearance or
otherwise, 13.3 Independent Development, Nothing in this License will impair Apple's right to acquire, license,
develop, have others develop for it, market and/or distribute technology or products that perform the same or
similar functions as, or otherwise compete with, Modifications, Larger Works, technology or products that You
may develop, produce, market or distribute. 13.4 Waiver; Construction. Failure by Apple or any Contributor to
enforce any provision of this License will not be deemed a waiver of future enforcement of that or any other
provision. Any law or regulation which provides that the language of a contract shall be construed against the
drafter will not apply to this License. 13.5 Severability. (a) If for any reason a court of competent jurisdiction finds
any provision of this License, or portion thereof, to be unenforceable, that provision of the License will be enforced
to the maximum extent permissible so as to effect the economic benefits and intent of the parties, and the remainder
of this License will continue in full force and effect. (b) Notwithstanding the foregoing, if applicable law prohibits or
restricts You from fully and/or specifically complying with Sections 2 and/or 3 or prevents the enforceability of
either of those Sections, this License will immediately terminate and You must immediately discontinue any use of
the Covered Code and destroy all copies of it that are in your possession or control. 13.6 Dispute Resolution. Any
litigation or other dispute resolution between You and Apple relating to this License shall take place in the
Northern District of California, and You and Apple hereby consent to the personal jurisdiction of, and venue in, the
state and federal courts within that District with respect to this License. The application of the United Nations
Convention on Contracts for the International Sale of Goods is expressly excluded. 13.7 Entire Agreement;
Governing Law. This License constitutes the entire agreement between the parties with respect to the subject matter
hereof. This License shall be governed by the lawsof the United States and the State of California, except that body
of California law concerning conflicts of law. Where You are located in the province of Quebec, Canada, the
following clause applies: The parties hereby confirm that they have requested that this License and all related
documents be drafted in English. Les parties ont exig? que le pr?sent contrat et tous les documents connexes soient
r?dig?s en anglais. EXHIBIT A. "Portions Copyright (c) 1999-2001 Apple Computer, Inc. All Rights Reserved. This
file contains Original Code and/or Modifications of Original Code as defined in and that are subject to the Apple
Public Source License Version 1.2 (the 'License'). You may not use this file except in compliance with the License.
Please obtain a copy of the License at http://www.apple.com/publicsource and read it before using this file. The
Original Code and all software distributed under the License are distributed on an 'AS IS' basis, WITHOUT
WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, AND APPLE HEREBY DISCLAIMS ALL SUCH
WARRANTIES, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE, QUIET ENJOYMENT OR NON-INFRINGEMENT. Please see the
License for the specific language governing rights and limitations under the License."
```

## 7- Config version n/a

/\* \* checklist.c -- implements the checklist box \* \* ORIGINAL AUTHOR: Savio Lam (lam836@cs.cuhk.hk) \* Stuart Herbert - S.Herbert@sheffield.ac.uk: radiolist extension \* Alessandro Rubini - rubini@ipvvis.unipv.it: merged the two \* MODIFIED FOR LINUX KERNEL CONFIG BY: William Roadcap (roadcap@cfw.com) \* \* This program is free software; you can redistribute it and/or \* modify it under the terms of the GNU General Public License \* as published by the Free Software Foundation; either version 2 \* of the License, or (at your option) any later version. \* \* This program is distributed in the hope that it will be useful, \* but WITHOUT ANY WARRANTY; without even the implied warranty of \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the \* GNU General Public License for more details. \* \* You should have received a copy of the GNU General Public License \* along with this program; if not, write to the Free Software \* Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA. \*//\* \* Copyright (C) 2002 Roman Zippel \* Released under the terms of the GNU GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free **GPL v2.0. \*/** Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saving it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not

```
the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is
to exercise the right to control the distribution of derivative or collective works based on the Program. In addition,
mere aggregation of another work not based on the Program with the Program (or with a work based on the
Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this
License. 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or
executable form under the terms of Sections 1 and 2 above provided that you also do one of the following: a)
Accompany it with the complete corresponding machine-readable source code, which must be distributed under the
terms of Sections 1 and 2 above on a medium customarily used for software interchange; or, b) Accompany it with
a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of
physically performing source distribution, a complete machine-readable copy of the corresponding source code, to
be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange;
or, c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This
alternative is allowed only for noncommercial distribution and only if you received the program in object code or
executable form with such an offer, in accord with Subsection b above.) The source code for a work means the
preferred form of the work for making modifications to it. For an executable work, complete source code means all
the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to
control compilation and installation of the executable. However, as a special exception, the source code distributed
need not include anything that is normally distributed (in either source or binary form) with the major components
(compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself
accompanies the executable. If distribution of executable or object code is made by offering access to copy from a
designated place, then offering equivalent access to copy the source code from the same place counts as distribution
of the source code, even though third parties are not compelled to copy the source along with the object code. 4.
You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License.
Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically
terminate your rights under this License. However, parties who have received copies, or rights, from you under this
License will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not
required to accept this License, since you have not signed it. However, nothing else grants you permission to modify
or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this
License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate
your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section
is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of
this section to induce you to infringe any patents or other property right claims or to contest validity of any such
claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is
implemented by public license practices. Many people have made generous contributions to the wide range of
software distributed through that system in reliance on consistent application of that system; it is up to the
author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot
impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the
rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by
patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may
add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only
in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the
body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General
Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in
detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program
specifies a version number of this License which applies to it and "any later version", you have the option of
following the terms and conditions either of that version or of any later version published by the Free Software
Foundation. If the Program does not specify a version number of this License, you may choose any version ever
published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free
programs whose distribution conditions are different, write to the author to ask for permission. For software which
is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make
exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our
free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE
PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE
EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE
COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT
WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE
ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD
THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR
OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN
```

WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. one line to give the program's name and a brief idea of what it does Copyright (C) 19yy (name of author) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) 19vy name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

### 8- crc32 version n/a

COPYRIGHT (C) 1986 Gary S. Brown. You may use this program, or code or tables extracted from it, as desired without restriction.

## 9- Cron version 3.0

Copyright 1988,1990,1993,1994 by Paul Vixie All rights reserved. Distribute freely, except: don't remove my name from the source or \* documentation (don't take credit for my work), mark your changes (don't \* get me blamed for your possible bugs), don't alter or remove this \* notice. May be sold if buildable source is provided to buyer. No \* warrantee of any kind, express or implied, is included with this \* software; use at your own risk, responsibility for damages (if any) to \* anyone resulting from the use of this software rests entirely with the \* user. \* \* Send bug reports, bug fixes, enhancements, requests, flames, etc., and \* I'll try to keep a version up to date. I can be reached as follows: \* Paul Vixie paul@vix.com uunet!decwrl!vixie!paul

## 10- dhcpd version 4.1.1-P1

Copyright (c) 2004-2009 by Internet Systems Consortium, Inc. ("ISC") Copyright (c) 1995-2003 by Internet Software Consortium Permission to use, copy, modify, and distribute this software for any # purpose with or without fee is hereby granted, provided that the above # copyright notice and this permission notice appear in all copies. # THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES # WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF # MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR # ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES # WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN # ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT # OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. # Internet Systems Consortium, Inc. # 950 Charter Street # Redwood City, CA 94063 # http://www.isc.org/

#### 11- dhtmlmodal version 1.1

DHTML Modal window- By Dynamic Drive, available at: http://www.dynamicdrive.com v1.0: Script created Feb 27th, 07' v1.01 May 5th, 07' Minor change to modal window positioning behavior (not a bug fix) v1.1: April 16th, 08' Brings it in sync with DHTML Window widget. See changelog,txt for the later for changes. REQUIRES: DHTML Window Widget (v1.01 or higher): http://www.dynamicdrive.com/dynamicindex8/dhtmlwindow/ Terms of service Agreement The GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the

```
Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees
extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not the intent of
this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the
right to control the distribution of derivative or collective works based on the Program. In addition, mere
aggregation of another work not based on the Program with the Program (or with a work based on the Program) on
a volume of a storage or distribution medium does not bring the other work under the scope of this License. 3. You
may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you also do one of the following: a) Accompany it with the
complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and
2 above on a medium customarily used for software interchange; or, b) Accompany it with a written offer, valid for
at least three years, to give any third party, for a charge no more than your cost of physically performing source
distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms
of Sections 1 and 2 above on a medium customarily used for software interchange; or, c) Accompany it with the
information you received as to the offer to distribute corresponding source code. (This alternative is allowed only
for noncommercial distribution and only if you received the program in object code or executable form with such
an offer, in accord with Subsection b above.) The source code for a work means the preferred form of the work for
making modifications to it. For an executable work, complete source code means all the source code for all modules
it contains, plus any associated interface definition files, plus the scripts used to control compilation and
installation of the executable. However, as a special exception, the source code distributed need not include
anything that is normally distributed (in either source or binary form) with the major components (compiler,
kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies
the executable. If distribution of executable or object code is made by offering access to copy from a designated
place, then offering equivalent access to copy the source code from the same place counts as distribution of the
source code, even though third parties are not compelled to copy the source along with the object code. 4. You may
not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any
attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate
your rights under this License. However, parties who have received copies, or rights, from you under this License
will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not required to
accept this License, since you have not signed it. However, nothing else grants you permission to modify or
distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License.
Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your
acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section
is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of
this section to induce you to infringe any patents or other property right claims or to contest validity of any such
claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is
implemented by public license practices. Many people have made generous contributions to the wide range of
software distributed through that system in reliance on consistent application of that system; it is up to the
author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot
impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the
rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by
patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may
add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only
in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the
body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General
Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in
detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program
specifies a version number of this License which applies to it and "any later version", you have the option of
following the terms and conditions either of that version or of any later version published by the Free Software
Foundation. If the Program does not specify a version number of this License, you may choose any version ever
published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free
programs whose distribution conditions are different, write to the author to ask for permission. For software which
is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make
exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our
free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE
PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE
EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE
COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT
WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE
ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD
```

THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. Copyright (C) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA. Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker., 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

### 12- dnshook version n/a

Copyright (C) 2009 - 2010, CyberTAN Corporation All Rights Reserved. You can redistribute it and/or modify it under the terms of the GPL v2 \* THIS SOFTWARE IS OFFERED "AS IS", AND CYBERTAN GRANTS NO WARRANTIES OF ANY \* KIND, EXPRESS OR IMPLIED, BY STATUTE, COMMUNICATION OR OTHERWISE. CYBERTAN \* SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS \* FOR A SPECIFIC PURPOSE OR NON INFRINGEMENT CONCERNING THIS SOFTWARE. \* GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program"

```
means either the Program or any derivative work under copyright law: that is to say, a work containing the
Program or a portion of it, either verbatim or with modifications and/or translated into another language.
(Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as
"you". Activities other than copying, distribution and modification are not covered by this License; they are
outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only
if its contents constitute a work based on the Program (independent of having been made by running the Program).
Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the
Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately
publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that
refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this
License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at
your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program
or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or
work under the terms of Section 1 above, provided that you also meet all of these conditions: a) You must cause the
modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must
cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or
any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the
modified program normally reads commands interactively when run, you must cause it, when started running for
such interactive use in the most ordinary way, to print or display an announcement including an appropriate
copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users
may redistribute the program under these conditions, and telling the user how to view a copy of this License.
(Exception: if the Program itself is interactive but does not normally print such an announcement, your work based
on the Program is not required to print an announcement.) These requirements apply to the modified work as a
whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered
independent and separate works in themselves, then this License, and its terms, do not apply to those sections when
you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work
based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for
other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not
the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is
to exercise the right to control the distribution of derivative or collective works based on the Program. In addition,
mere aggregation of another work not based on the Program with the Program (or with a work based on the
Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this
License. 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or
executable form under the terms of Sections 1 and 2 above provided that you also do one of the following: a)
Accompany it with the complete corresponding machine-readable source code, which must be distributed under the
terms of Sections 1 and 2 above on a medium customarily used for software interchange; or, b) Accompany it with
a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of
physically performing source distribution, a complete machine-readable copy of the corresponding source code, to
be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange;
or, c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This
alternative is allowed only for noncommercial distribution and only if you received the program in object code or
executable form with such an offer, in accord with Subsection b above.) The source code for a work means the
preferred form of the work for making modifications to it. For an executable work, complete source code means all
the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to
control compilation and installation of the executable. However, as a special exception, the source code distributed
need not include anything that is normally distributed (in either source or binary form) with the major components
(compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself
accompanies the executable. If distribution of executable or object code is made by offering access to copy from a
designated place, then offering equivalent access to copy the source code from the same place counts as distribution
of the source code, even though third parties are not compelled to copy the source along with the object code. 4.
You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License.
Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically
terminate your rights under this License. However, parties who have received copies, or rights, from you under this
License will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not
required to accept this License, since you have not signed it. However, nothing else grants you permission to modify
or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this
License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate
your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section
is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of
this section to induce you to infringe any patents or other property right claims or to contest validity of any such
```

claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. Copyright (C) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA. Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. , 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

## 13- dnsmasq version 1.10

dnsmasq is Copyright (c) 2000 Simon Kelley This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 dated June, 1991. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is

```
not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change
it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free
software--to make sure the software is free for all its users. This General Public License applies to most of the Free
Software Foundation's software and to any other program whose authors commit to using it. (Some other Free
Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to
your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public
Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for
this service if you wish), that you receive source code or can get it if you want it, that you can change the software
or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need
to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These
restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.
For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all
the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show
them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and
(2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for
each author's protection and ours, we want to make certain that everyone understands that there is no warranty for
this free software. If the software is modified by someone else and passed on, we want its recipients to know that
what they have is not the original, so that any problems introduced by others will not reflect on the original
authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the
danger that redistributors of a free program will individually obtain patent licenses, in effect making the program
proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not
licensed at all. The precise terms and conditions for copying, distribution and modification follow, GNU GENERAL
PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This
License applies to any program or other work which contains a notice placed by the copyright holder saying it may
be distributed under the terms of this General Public License. The "Program", below, refers to any such program or
work, and a "work based on the Program" means either the Program or any derivative work under copyright law:
that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or
translated into another language. (Hereinafter, translation is included without limitation in the term
"modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification
are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the
output from the Program is covered only if its contents constitute a work based on the Program (independent of
having been made by running the Program). Whether that is true depends on what the Program does. 1. You may
copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that
you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of
warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any
other recipients of the Program a copy of this License along with the Program. You may charge a fee for the
physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2.
You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the
Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that
you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that
you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that
in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no
charge to all third parties under the terms of this License. c) If the modified program normally reads commands
interactively when run, you must cause it, when started running for such interactive use in the most ordinary way,
to print or display an announcement including an appropriate copyright notice and a notice that there is no
warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these
conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive
but does not normally print such an announcement, your work based on the Program is not required to print an
announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are
not derived from the Program, and can be reasonably considered independent and separate works in themselves,
then this License, and its terms, do not apply to those sections when you distribute them as separate works. But
when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of
the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole,
and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or
contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the
distribution of derivative or collective works based on the Program. In addition, mere aggregation of another work
not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or
distribution medium does not bring the other work under the scope of this License. 3. You may copy and distribute
the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections
1 and 2 above provided that you also do one of the following: a) Accompany it with the complete corresponding
machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or, b) Accompany it with a written offer, valid for at least three years, to
give any third party, for a charge no more than your cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2
above on a medium customarily used for software interchange; or, c) Accompany it with the information you
received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial
distribution and only if you received the program in object code or executable form with such an offer, in accord
with Subsection b above.) The source code for a work means the preferred form of the work for making
modifications to it. For an executable work, complete source code means all the source code for all modules it
contains, plus any associated interface definition files, plus the scripts used to control compilation and installation
of the executable. However, as a special exception, the source code distributed need not include anything that is
normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of
```

```
the operating system on which the executable runs, unless that component itself accompanies the executable. If
distribution of executable or object code is made by offering access to copy from a designated place, then offering
equivalent access to copy the source code from the same place counts as distribution of the source code, even
though third parties are not compelled to copy the source along with the object code. 4. You may not copy, modify,
sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to
copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this
License. However, parties who have received copies, or rights, from you under this License will not have their
licenses terminated so long as such parties remain in full compliance. 5. You are not required to accept this License,
since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or
its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying
or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do
so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it. 6.
Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a
license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions.
You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not
responsible for enforcing compliance by third parties to this License. 7. If, as a consequence of a court judgment or
allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on
you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may not distribute
the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by
all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this
License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid
or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section
as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe
any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose
of protecting the integrity of the free software distribution system, which is implemented by public license practices.
Many people have made generous contributions to the wide range of software distributed through that system in
reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to
distribute software through any other system and a licensee cannot impose that choice. This section is intended to
make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or
use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original
copyright holder who places the Program under this License may add an explicit geographical distribution
limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded.
In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software
Foundation may publish revised and/or new versions of the General Public License from time to time. Such new
versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Program specifies a version number of this License
which applies to it and "any later version", you have the option of following the terms and conditions either of that
version or of any later version published by the Free Software Foundation. If the Program does not specify a
version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If
you wish to incorporate parts of the Program into other free programs whose distribution conditions are different,
write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write
to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two
goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of
software generally. NO WARRANTY 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE
IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT
WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR
IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND
PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU
ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT
UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT
HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS
PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL,
INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE
PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED
INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM
TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN
ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply
These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible
use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change
under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of
each source file to most effectively convey the exclusion of warranty; and each file should have at least the
"copyright" line and a pointer to where the full notice is found. Copyright (C) 19vy This program is free software;
you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the
Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is
distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty
of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for
more details. You should have received a copy of the GNU General Public License along with this program; if not,
write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Also add
```

information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) 19yy name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker., 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

#### 14- dosfstools version 2.7

Written 1993 by Werner Almesberger \*//\* FAT32, VFAT, Atari format support, and various fixes additions May 1998 \* by Roman Hodek \*/ GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are

```
not derived from the Program, and can be reasonably considered independent and separate works in themselves,
then this License, and its terms, do not apply to those sections when you distribute them as separate works. But
when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of
the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole,
and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or
contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the
distribution of derivative or collective works based on the Program. In addition, mere aggregation of another work
not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or
distribution medium does not bring the other work under the scope of this License. 3. You may copy and distribute
the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections
1 and 2 above provided that you also do one of the following: a) Accompany it with the complete corresponding
machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or, b) Accompany it with a written offer, valid for at least three years, to
give any third party, for a charge no more than your cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2
above on a medium customarily used for software interchange; or, c) Accompany it with the information you
received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial
distribution and only if you received the program in object code or executable form with such an offer, in accord
with Subsection b above.) The source code for a work means the preferred form of the work for making
modifications to it. For an executable work, complete source code means all the source code for all modules it
contains, plus any associated interface definition files, plus the scripts used to control compilation and installation
of the executable. However, as a special exception, the source code distributed need not include anything that is
normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of
the operating system on which the executable runs, unless that component itself accompanies the executable. If
distribution of executable or object code is made by offering access to copy from a designated place, then offering
equivalent access to copy the source code from the same place counts as distribution of the source code, even
though third parties are not compelled to copy the source along with the object code. 4. You may not copy, modify,
sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to
copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this
License. However, parties who have received copies, or rights, from you under this License will not have their
licenses terminated so long as such parties remain in full compliance. 5. You are not required to accept this License,
since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or
its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying
or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do
so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it. 6.
Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a
license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions.
You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not
responsible for enforcing compliance by third parties to this License. 7. If, as a consequence of a court judgment or
allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on
you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may not distribute
the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by
all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this
License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid
or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section
as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe
any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose
of protecting the integrity of the free software distribution system, which is implemented by public license practices.
Many people have made generous contributions to the wide range of software distributed through that system in
reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to
distribute software through any other system and a licensee cannot impose that choice. This section is intended to
make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or
use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original
copyright holder who places the Program under this License may add an explicit geographical distribution
limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded.
In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software
Foundation may publish revised and/or new versions of the General Public License from time to time. Such new
versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Program specifies a version number of this License
which applies to it and "any later version", you have the option of following the terms and conditions either of that
version or of any later version published by the Free Software Foundation. If the Program does not specify a
version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If
you wish to incorporate parts of the Program into other free programs whose distribution conditions are different,
write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write
to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two
goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of
software generally. NO WARRANTY 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE
IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT
WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR
```

AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. Copyright (C) 19yy This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) 19yy name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker., 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY

### 15- dosfstools version 2.11

/\* Copying: Copyright 1993, 1994 David Hudson (dave@humbug.demon.co.uk) Portions copyright 1992, 1993 Remy Card (card@masi.ibp.fr) and 1991 Linus Torvalds (torvalds@klaava.helsinki.fi) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA. \*/The license below applies to dosfsck, which is copyrighted by Werner Almesberger and Roman Hodek. **GNU GENERAL PUBLIC** LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by

```
software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent
licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be
licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and
modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING,
DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a
notice placed by the copyright holder saving it may be distributed under the terms of this General Public License.
The "Program", below, refers to any such program or work, and a "work based on the Program" means either the
Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of
it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is
included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than
copying, distribution and modification are not covered by this License; they are outside its scope. The act of
running the Program is not restricted, and the output from the Program is covered only if its contents constitute a
work based on the Program (independent of having been made by running the Program). Whether that is true
depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code
as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an
appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to
the absence of any warranty; and give any other recipients of the Program a copy of this License along with the
Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer
warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of
it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms
of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to
carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work
that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof,
to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program
normally reads commands interactively when run, you must cause it, when started running for such interactive use
in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a
notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the
program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program
itself is interactive but does not normally print such an announcement, your work based on the Program is not
required to print an announcement.) These requirements apply to the modified work as a whole. If identifiable
sections of that work are not derived from the Program, and can be reasonably considered independent and
separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute
them as separate works. But when you distribute the same sections as part of a whole which is a work based on the
Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees
extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not the intent of
this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the
right to control the distribution of derivative or collective works based on the Program. In addition, mere
aggregation of another work not based on the Program with the Program (or with a work based on the Program) on
a volume of a storage or distribution medium does not bring the other work under the scope of this License. 3. You
may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you also do one of the following: a) Accompany it with the
complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and
2 above on a medium customarily used for software interchange; or, b) Accompany it with a written offer, valid for
at least three years, to give any third party, for a charge no more than your cost of physically performing source
distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms
of Sections 1 and 2 above on a medium customarily used for software interchange; or, c) Accompany it with the
information you received as to the offer to distribute corresponding source code. (This alternative is allowed only
for noncommercial distribution and only if you received the program in object code or executable form with such
an offer, in accord with Subsection b above.) The source code for a work means the preferred form of the work for
making modifications to it. For an executable work, complete source code means all the source code for all modules
it contains, plus any associated interface definition files, plus the scripts used to control compilation and
installation of the executable. However, as a special exception, the source code distributed need not include
anything that is normally distributed (in either source or binary form) with the major components (compiler,
kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies
the executable. If distribution of executable or object code is made by offering access to copy from a designated
place, then offering equivalent access to copy the source code from the same place counts as distribution of the
source code, even though third parties are not compelled to copy the source along with the object code. 4. You may
not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any
attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate
your rights under this License. However, parties who have received copies, or rights, from you under this License
will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not required to
accept this License, since you have not signed it. However, nothing else grants you permission to modify or
distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License.
Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your
acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
```

to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royaltyfree redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found, one line to give the program's name and a brief idea of what it does Copyright (C) 19yy (name of author) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation: either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) 19yy name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

```
/* (C) Copyright 2000-2010 * Wolfgang Denk, DENX Software Engineering, wd@denx.de. * (C) Copyright 2008
* Guennadi Liakhovetski, DENX Software Engineering, lg@denx.de.
                                                                        * See file CREDITS for list of people who
contributed to this * project. * * This program is free software; you can redistribute it and/or * modify it under the
terms of the GNU General Public License as * published by the Free Software Foundation; either version 2 of * the
License, or (at your option) any later version. ** This program is distributed in the hope that it will be useful, * but
WITHOUT ANY WARRANTY; without even the implied warranty of * MERCHANTABILITY or FITNESS FOR A
PARTICULAR PURPOSE. See the * GNU General Public License for more details. * * You should have received a
copy of the GNU General Public License * along with this program; if not, write to the Free Software * Foundation,
Inc., 59 Temple Place, Suite 330, Boston, * MA 02111-1307 USA */ U-Boot is Free Software. It is copyrighted by
Wolfgang Denk and many others who contributed code (see the actual source code for details). You can redistribute
U-Boot and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free
Software Foundation. Most of it can also be distributed, at your option, under any later version of the GNU
General Public License -- see individual files for exceptions. NOTE! This license does *not* cover the so-called
"standalone" applications that use U-Boot services by means of the jump table provided by U-Boot exactly for this
purpose - this is merely considered normal use of U-Boot, and does *not* fall under the heading of "derived work".
The header files "include/image.h" and "include/asm-*/u-boot.h" define interfaces to U-Boot. Including these
(unmodified) header files in another file is considered normal use of U-Boot, and does *not* fall under the heading
of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance
of code that it refers to (the U-Boot source code) is copyrighted by me and others who actually wrote it. -- Wolfgang
                                                                        === GNU GENERAL PUBLIC LICENSE
Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston,
MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but
changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to
share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share
and change free software--to make sure the software is free for all its users. This General Public License applies to
most of the Free Software Foundation's software and to any other program whose authors commit to using it.
(Some other Free Software Foundation software is covered by the GNU Library General Public License instead.)
You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price.
Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free
software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you
can change the software or use pieces of it in new free programs; and that you know you can do these things. To
protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to
surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the
software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee,
you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the
source code. And you must show them these terms so they know their rights. We protect your rights with two steps:
(1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or
modify the software. Also, for each author's protection and ours, we want to make certain that everyone
understands that there is no warranty for this free software. If the software is modified by someone else and passed
on, we want its recipients to know that what they have is not the original, so that any problems introduced by
others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by
software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent
licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be
licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and
modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING,
DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a
notice placed by the copyright holder saying it may be distributed under the terms of this General Public License.
The "Program", below, refers to any such program or work, and a "work based on the Program" means either the
Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of
it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is
included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than
copying, distribution and modification are not covered by this License; they are outside its scope. The act of
running the Program is not restricted, and the output from the Program is covered only if its contents constitute a
work based on the Program (independent of having been made by running the Program). Whether that is true
depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code
as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an
appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to
the absence of any warranty; and give any other recipients of the Program a copy of this License along with the
Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer
warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of
it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms
of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to
carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work
that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof,
to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program
normally reads commands interactively when run, you must cause it, when started running for such interactive use
in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a
notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the
program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program
itself is interactive but does not normally print such an announcement, your work based on the Program is not
required to print an announcement.) These requirements apply to the modified work as a whole. If identifiable
```

```
sections of that work are not derived from the Program, and can be reasonably considered independent and
separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute
them as separate works. But when you distribute the same sections as part of a whole which is a work based on the
Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees
extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not the intent of
this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the
right to control the distribution of derivative or collective works based on the Program. In addition, mere
aggregation of another work not based on the Program with the Program (or with a work based on the Program) on
a volume of a storage or distribution medium does not bring the other work under the scope of this License. 3. You
may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you also do one of the following: a) Accompany it with the
complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and
2 above on a medium customarily used for software interchange; or, b) Accompany it with a written offer, valid for
at least three years, to give any third party, for a charge no more than your cost of physically performing source
distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms
of Sections 1 and 2 above on a medium customarily used for software interchange; or, c) Accompany it with the
information you received as to the offer to distribute corresponding source code. (This alternative is allowed only
for noncommercial distribution and only if you received the program in object code or executable form with such
an offer, in accord with Subsection b above.) The source code for a work means the preferred form of the work for
making modifications to it. For an executable work, complete source code means all the source code for all modules
it contains, plus any associated interface definition files, plus the scripts used to control compilation and
installation of the executable. However, as a special exception, the source code distributed need not include
anything that is normally distributed (in either source or binary form) with the major components (compiler,
kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies
the executable. If distribution of executable or object code is made by offering access to copy from a designated
place, then offering equivalent access to copy the source code from the same place counts as distribution of the
source code, even though third parties are not compelled to copy the source along with the object code. 4. You may
not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any
attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate
your rights under this License. However, parties who have received copies, or rights, from you under this License
will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not required to
accept this License, since you have not signed it. However, nothing else grants you permission to modify or
distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License.
Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your
acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section
is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of
this section to induce you to infringe any patents or other property right claims or to contest validity of any such
claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is
implemented by public license practices. Many people have made generous contributions to the wide range of
software distributed through that system in reliance on consistent application of that system; it is up to the
author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot
impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the
rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by
patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may
add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only
in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the
body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General
Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in
detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program
specifies a version number of this License which applies to it and "any later version", you have the option of
following the terms and conditions either of that version or of any later version published by the Free Software
Foundation. If the Program does not specify a version number of this License, you may choose any version ever
published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free
programs whose distribution conditions are different, write to the author to ask for permission. For software which
is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make
exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our
free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE
PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE
EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE
COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT
```

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE OUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found, one line to give the program's name and a brief idea of what it does Copyright (C) 19yy (name of author) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) 19yy name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE

# 17- expat version 2.0.1

Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd and Clark Cooper Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

# 18- ez ipupdate version 3.0.11b7

/\* ================== \*

Copyright (C) 1998-2001 Angus Mackay. All rights reserved; \* \* This program is free software; you can redistribute it and/or modify \* it under the terms of the GNU General Public License as published by \* the Free Software Foundation; either version 2, or (at your option) \* any later version. \* \* THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, \* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND \* FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE \* AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, \* OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF \* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR

PROFITS; OR BUSINESS \* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN \* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) \* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE \* POSSIBILITY OF SUCH DAMAGE. \*

**GNU** GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA. Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program. In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License. 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following: a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or, b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange;

```
or, c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This
alternative is allowed only for noncommercial distribution and only if you received the program in object code or
executable form with such an offer, in accord with Subsection b above.) The source code for a work means the
preferred form of the work for making modifications to it. For an executable work, complete source code means all
the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to
control compilation and installation of the executable. However, as a special exception, the source code distributed
need not include anything that is normally distributed (in either source or binary form) with the major components
(compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself
accompanies the executable. If distribution of executable or object code is made by offering access to copy from a
designated place, then offering equivalent access to copy the source code from the same place counts as distribution
of the source code, even though third parties are not compelled to copy the source along with the object code. 4.
You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License.
Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically
terminate your rights under this License. However, parties who have received copies, or rights, from you under this
License will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not
required to accept this License, since you have not signed it. However, nothing else grants you permission to modify
or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this
License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate
your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section
is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of
this section to induce you to infringe any patents or other property right claims or to contest validity of any such
claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is
implemented by public license practices. Many people have made generous contributions to the wide range of
software distributed through that system in reliance on consistent application of that system; it is up to the
author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot
impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the
rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by
patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may
add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only
in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the
body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General
Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in
detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program
specifies a version number of this License which applies to it and "any later version", you have the option of
following the terms and conditions either of that version or of any later version published by the Free Software
Foundation. If the Program does not specify a version number of this License, you may choose any version ever
published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free
programs whose distribution conditions are different, write to the author to ask for permission. For software which
is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make
exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our
free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE
PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE
EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE
COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT
WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE
ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD
THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR
OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN
WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR
REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES,
INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF
THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR
DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A
FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR
OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND
CONDITIONS Appendix: How to Apply These Terms to Your New Programs If you develop a new program, and
you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software
which everyone can redistribute and change under these terms. To do so, attach the following notices to the
program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of
```

warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found, one line to give the program's name and a brief idea of what it does Copyright (C) 19yy (name of author) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA. Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) 19yy name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

### 19- Flex version 2.5.4

Flex carries the copyright used for BSD software, slightly modified because it originated at the Lawrence Berkeley (not Livermore!) Laboratory, which operates under a contract with the Department of Energy: Copyright (c) 1990 The Regents of the University of California. All rights reserved. This code is derived from software contributed to Berkeley by Vern Paxson. The United States Government has rights in this work pursuant to contract no. DE-AC03-76SF00098 between the United States Department of Energy and the University of California. Redistribution and use in source and binary forms with or without modification are permitted provided that: (1) source distributions retain this entire copyright notice and comment, and (2) distributions including binaries display the following acknowledgement: "This product includes software developed by the University of California, Berkeley and its contributors" in the documentation or other materials provided with the distribution and in all advertising materials mentioning features or use of this software. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. This basically says "do whatever you please with this software except remove this notice or take advantage of the University's (or the flex authors') name". Note that the "flex.skl" scanner skeleton carries no copyright notice. You are free to do whatever you please with scanners generated using flex; for them, you are not even bound by the above copyright.

## 20- GCC Libgcc version 4.6-2012.02

/\* Copyright (C) 1989, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc. This file is part of GCC. GCC is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version. GCC is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. Under Section 7 of GPL version 3, you are granted additional permissions described in the GCC Runtime Library Exception, version 3.1, as published by the Free Software Foundation. You should have received a copy of the GNU General Public License and a copy of the GCC Runtime Library Exception along with this program; see the files COPYING3 and COPYING.RUNTIME respectively. If not, see http://www.gnu.org/licenses. \*/ GCC RUNTIME LIBRARY EXCEPTION Version 3.1, 31 March 2009 Copyright (C) 2009 Free Software Foundation, Inc. http://fsf.org Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception. When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception. 0. Definitions. A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise

```
based on the Runtime Library. "GCC" means a version of the GNU Compiler Collection, with or without
modifications, governed by version 3 (or a specified later version) of the GNU General Public License (GPL) with
the option of using any subsequent versions published by the FSF. "GPL-compatible Software" is software whose
conditions of propagation, modification and use would permit combination with GCC in accord with the license of
GCC. "Target Code" refers to output from any compiler for a real or virtual target processor architecture, in
executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that,
Target Code does not include data in any format that is used as a compiler intermediate representation, or used for
producing a compiler intermediate representation. The "Compilation Process" transforms code entirely represented
in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into
Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the
Compilation Process, since the Compilation Process can be understood as starting with the output of the generators
or preprocessors. A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible
software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible Software
to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process. 1. Grant
of Additional Permission. You have permission to propagate a work of Target Code formed by combining the
Runtime Library with Independent Modules, even if such propagation would otherwise violate the terms of GPLv3,
provided that all Target Code was generated by Eligible Compilation Processes. You may then convey such a
combination under terms of your choice, consistent with the licensing of the Independent Modules. 2. No
Weakening of GCC Copyleft. The availability of this Exception does not imply any general presumption that third-
party software is unaffected by the copyleft requirements of the license of GCC. GNU GENERAL PUBLIC
LICENSE Version 3, 29 June 2007 Copyright (C) 2007 Free Software Foundation, Inc. http://fsf.org Everyone is
permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble
The GNU General Public License is a free, copyleft license for software and other kinds of works. The licenses for
most software and other practical works are designed to take away your freedom to share and change the works. By
contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of
a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU
General Public License for most of our software; it applies also to any other work released this way by its authors.
You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price.
Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free
software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can
change the software or use pieces of it in new free programs, and that you know you can do these things. To protect
your rights, we need to prevent others from denying you these rights or asking you to surrender the rights.
Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it:
responsibilities to respect the freedom of others. For example, if you distribute copies of such a program, whether
gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure
that they, too, receive or can get the source code. And you must show them these terms so they know their rights.
Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2)
offer you this License giving you legal permission to copy, distribute and/or modify it. For the developers' and
authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and
authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be
attributed erroneously to authors of previous versions. Some devices are designed to deny users access to install or
run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally
incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse
occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we
have designed this version of the GPL to prohibit the practice for those products. If such problems arise
substantially in other domains, we stand ready to extend this provision to those domains in future versions of the
GPL, as needed to protect the freedom of users. Finally, every program is threatened constantly by software
patents. States should not allow patents to restrict development and use of software on general-purpose computers,
but in those that do, we wish to avoid the special danger that patents applied to a free program could make it
effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-
free. The precise terms and conditions for copying, distribution and modification follow, TERMS AND
CONDITIONS 0. Definitions. "This License" refers to version 3 of the GNU General Public License. "Copyright"
also means copyright-like laws that apply to other kinds of works, such as semiconductor masks. "The Program"
refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and
"recipients" may be individuals or organizations. To "modify" a work means to copy from or adapt all or part of
the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is
called a "modified version" of the earlier work or a work "based on" the earlier work. A "covered work" means
either the unmodified Program or a work based on the Program. To "propagate" a work means to do anything with
it that, without permission, would make you directly or secondarily liable for infringement under applicable
copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying,
distribution (with or without modification), making available to the public, and in some countries other activities as
well. To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere
interaction with a user through a computer network, with no transfer of a copy, is not conveying. An interactive
user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently
visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for
the work (except to the extent that warranties are provided), that licensees may convey the work under this License,
and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu,
a prominent item in the list meets this criterion. 1. Source Code. The "source code" for a work means the preferred
form of the work for making modifications to it. "Object code" means any non-source form of a work. A
"Standard Interface" means an interface that either is an official standard defined by a recognized standards body,
or, in the case of interfaces specified for a particular programming language, one that is widely used among
developers working in that language. The "System Libraries" of an executable work include anything, other than
```

```
the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not
part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to
implement a Standard Interface for which an implementation is available to the public in source code form. A
"Major Component", in this context, means a major essential component (kernel, window system, and so on) of
the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or
an object code interpreter used to run it. The "Corresponding Source" for a work in object code form means all the
source code needed to generate, install, and (for an executable work) run the object code and to modify the work,
including scripts to control those activities. However, it does not include the work's System Libraries, or general-
purpose tools or generally available free programs which are used unmodified in performing those activities but
which are not part of the work. For example, Corresponding Source includes interface definition files associated
with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the
work is specifically designed to require, such as by intimate data communication or control flow between those
subprograms and other parts of the work. The Corresponding Source need not include anything that users can
regenerate automatically from other parts of the Corresponding Source. The Corresponding Source for a work in
source code form is that same work. 2. Basic Permissions. All rights granted under this License are granted for the
term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License
explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered
work is covered by this License only if the output, given its content, constitutes a covered work. This License
acknowledges your rights of fair use or other equivalent, as provided by copyright law. You may make, run and
propagate covered works that you do not convey, without conditions so long as your license otherwise remains in
force. You may convey covered works to others for the sole purpose of having them make modifications exclusively
for you, or provide you with facilities for running those works, provided that you comply with the terms of this
License in conveying all material for which you do not control copyright. Those thus making or running the
covered works for you must do so exclusively on your behalf, under your direction and control, on terms that
prohibit them from making any copies of your copyrighted material outside their relationship with you. Conveying
under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed;
section 10 makes it unnecessary. 3. Protecting Users' Legal Rights From Anti-Circumvention Law. No covered work
shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under
article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting
circumvention of such measures. When you convey a covered work, you waive any legal power to forbid
circumvention of technological measures to the extent such circumvention is effected by exercising rights under this
License with respect to the covered work, and you disclaim any intention to limit operation or modification of the
work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of
technological measures. 4. Conveying Verbatim Copies. You may convey verbatim copies of the Program's source
code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an
appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in
accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all
recipients a copy of this License along with the Program. You may charge any price or no price for each copy that
you convey, and you may offer support or warranty protection for a fee. 5. Conveying Modified Source Versions.
You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of
source code under the terms of section 4, provided that you also meet all of these conditions: a) The work must
carry prominent notices stating that you modified it, and giving a relevant date. b) The work must carry prominent
notices stating that it is released under this License and any conditions added under section 7. This requirement
modifies the requirement in section 4 to "keep intact all notices". c) You must license the entire work, as a whole,
under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any
applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are
packaged. This License gives no permission to license the work in any other way, but it does not invalidate such
permission if you have separately received it. d) If the work has interactive user interfaces, each must display
Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal
Notices, your work need not make them do so. A compilation of a covered work with other separate and
independent works, which are not by their nature extensions of the covered work, and which are not combined with
it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate"
if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's
users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this
License to apply to the other parts of the aggregate. 6. Conveying Non-Source Forms. You may convey a covered
work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable
Corresponding Source under the terms of this License, in one of these ways; a) Convey the object code in, or
embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding
Source fixed on a durable physical medium customarily used for software interchange. b) Convey the object code
in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer,
valid for at least three years and valid for as long as you offer spare parts or customer support for that product
model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the
software in the product that is covered by this License, on a durable physical medium customarily used for software
interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2)
access to copy the Corresponding Source from a network server at no charge. c) Convey individual copies of the
object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only
occasionally and noncommercially, and only if you received the object code with such an offer, in accord with
subsection 6b. d) Convey the object code by offering access from a designated place (gratis or for a charge), and
offer equivalent access to the Corresponding Source in the same way through the same place at no further charge.
You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy
the object code is a network server, the Corresponding Source may be on a different server (operated by you or a
third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object
```

```
code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source,
you remain obligated to ensure that it is available for as long as needed to satisfy these requirements. e) Convey the
object code using peer-to-peer transmission, provided you inform other peers where the object code and
Corresponding Source of the work are being offered to the general public at no charge under subsection 6d. A
separable portion of the object code, whose source code is excluded from the Corresponding Source as a System
Library, need not be included in conveying the object code work. A "User Product" is either (1) a "consumer
product", which means any tangible personal property which is normally used for personal, family, or household
purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a
consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a
particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status
of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the
product. A product is a consumer product regardless of whether the product has substantial commercial, industrial
or non-consumer uses, unless such uses represent the only significant mode of use of the product. "Installation
Information" for a User Product means any methods, procedures, authorization keys, or other information
required to install and execute modified versions of a covered work in that User Product from a modified version of
its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified
object code is in no case prevented or interfered with solely because modification has been made. If you convey an
object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs
as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in
perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source
conveyed under this section must be accompanied by the Installation Information. But this requirement does not
apply if neither you nor any third party retains the ability to install modified object code on the User Product (for
example, the work has been installed in ROM). The requirement to provide Installation Information does not
include a requirement to continue to provide support service, warranty, or updates for a work that has been
modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a
network may be denied when the modification itself materially and adversely affects the operation of the network or
violates the rules and protocols for communication across the network. Corresponding Source conveyed, and
Installation Information provided, in accord with this section must be in a format that is publicly documented (and
with an implementation available to the public in source code form), and must require no special password or key
for unpacking, reading or copying. 7. Additional Terms. "Additional permissions" are terms that supplement the
terms of this License by making exceptions from one or more of its conditions. Additional permissions that are
applicable to the entire Program shall be treated as though they were included in this License, to the extent that
they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be
used separately under those permissions, but the entire Program remains governed by this License without regard to
the additional permissions. When you convey a copy of a covered work, you may at your option remove any
additional permissions from that copy, or from any part of it. (Additional permissions may be written to require
their own removal in certain cases when you modify the work.) You may place additional permissions on material,
added by you to a covered work, for which you have or can give appropriate copyright permission. Notwithstanding
any other provision of this License, for material you add to a covered work, you may (if authorized by the
copyright holders of that material) supplement the terms of this License with terms: a) Disclaiming warranty or
limiting liability differently from the terms of sections 15 and 16 of this License; or b) Requiring preservation of
specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices
displayed by works containing it; or c) Prohibiting misrepresentation of the origin of that material, or requiring that
modified versions of such material be marked in reasonable ways as different from the original version; or d)
Limiting the use for publicity purposes of names of licensors or authors of the material; or e) Declining to grant
rights under trademark law for use of some trade names, trademarks, or service marks; or f) Requiring
indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions
of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions
directly impose on those licensors and authors. All other non-permissive additional terms are considered "further
restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice
stating that it is governed by this License along with a term that is a further restriction, you may remove that term.
If a license document contains a further restriction but permits relicensing or conveying under this License, you
may add to a covered work material governed by the terms of that license document, provided that the further
restriction does not survive such relicensing or conveying. If you add terms to a covered work in accord with this
section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or
a notice indicating where to find the applicable terms. Additional terms, permissive or non-permissive, may be
stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.
8. Termination. You may not propagate or modify a covered work except as expressly provided under this License.
Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this
License (including any patent licenses granted under the third paragraph of section 11). However, if you cease all
violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless
and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright
holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation. Moreover,
your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the
violation by some reasonable means, this is the first time you have received notice of violation of this License (for
any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.
Termination of your rights under this section does not terminate the licenses of parties who have received copies or
rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not
qualify to receive new licenses for the same material under section 10. 9. Acceptance Not Required for Having
Copies. You are not required to accept this License in order to receive or run a copy of the Program. Ancillary
propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a
copy likewise does not require acceptance. However, nothing other than this License grants you permission to
```

```
propagate or modify any covered work. These actions infringe copyright if you do not accept this License.
Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so. 10.
Automatic Licensing of Downstream Recipients. Each time you convey a covered work, the recipient automatically
receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You
are not responsible for enforcing compliance by third parties with this License. An "entity transaction" is a
transaction transferring control of an organization, or substantially all assets of one, or subdividing an
organization, or merging organizations. If propagation of a covered work results from an entity transaction, each
party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's
predecessor in interest had or could give under the previous paragraph, plus a right to possession of the
Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with
reasonable efforts. You may not impose any further restrictions on the exercise of the rights granted or affirmed
under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights
granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit)
alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or
any portion of it. 11. Patents. A "contributor" is a copyright holder who authorizes use under this License of the
Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor
version". A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor,
whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License,
of making, using, or selling its contributor version, but do not include claims that would be infringed only as a
consequence of further modification of the contributor version. For purposes of this definition, "control" includes
the right to grant patent sublicenses in a manner consistent with the requirements of this License. Each contributor
grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to
make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor
version. In the following three paragraphs, a "patent license" is any express agreement or commitment, however
denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for
patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment
not to enforce a patent against the party. If you convey a covered work, knowingly relying on a patent license, and
the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of
this License, through a publicly available network server or other readily accessible means, then you must either (1)
cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent
license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to
extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that,
but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered
work in a country, would infringe one or more identifiable patents in that country that you have reason to believe
are valid. If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by
procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered
work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent
license you grant is automatically extended to all recipients of the covered work and works based on it. A patent
license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is
conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You
may not convey a covered work if you are a party to an arrangement with a third party that is in the business of
distributing software, under which you make payment to the third party based on the extent of your activity of
conveying the work, and under which the third party grants, to any of the parties who would receive the covered
work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you
(or copies made from those copies), or (b) primarily for and in connection with specific products or compilations
that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior
to 28 March 2007. Nothing in this License shall be construed as excluding or limiting any implied license or other
defenses to infringement that may otherwise be available to you under applicable patent law. 12. No Surrender of
Others' Freedom. If conditions are imposed on you (whether by court order, agreement or otherwise) that
contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot
convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent
obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate
you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could
satisfy both those terms and this License would be to refrain entirely from conveying the Program. 13. Use with the
GNU Affero General Public License. Notwithstanding any other provision of this License, you have permission to
link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License
into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to
the part which is the covered work, but the special requirements of the GNU Affero General Public License, section
13, concerning interaction through a network will apply to the combination as such. 14. Revised Versions of this
License. The Free Software Foundation may publish revised and/or new versions of the GNU General Public License
from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to
address new problems or concerns. Each version is given a distinguishing version number. If the Program specifies
that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have
the option of following the terms and conditions either of that numbered version or of any later version published
by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public
License, you may choose any version ever published by the Free Software Foundation. If the Program specifies that
a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public
statement of acceptance of a version permanently authorizes you to choose that version for the Program. Later
license versions may give you additional or different permissions. However, no additional obligations are imposed
on any author or copyright holder as a result of your choosing to follow a later version. 15. Disclaimer of Warranty.
THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW.
EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER
```

PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 16. Limitation of Liability. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. 17. Interpretation of Sections 15 and 16. If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. one line to give the program's name and a brief idea of what it does Copyright (C) (year) (name of author) This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program. If not, see http://www.gnu.org/licenses. Also add information on how to contact you by electronic and paper mail. If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode: Copyright (C) (year) (name of author) This program comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details. The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box". You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see http://www.gnu.org/licenses. The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please

### 21- GCC Libstdc plus plus version 4.6-2012.02

Copyright (C) 2008, 2009, 2010, 2011 Free Software Foundation, Inc. This file is part of the GNU ISO C++ Library. This library is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. Under Section 7 of GPL version 3, you are granted additional permissions described in the GCC Runtime Library Exception, version 3.1, as published by the Free Software Foundation. You should have received a copy of the GNU General Public License and a copy of the GCC Runtime Library Exception along with this program; see the files COPYING3 and COPYING.RUNTIME respectively. If not, see http://www.gnu.org/licenses. GCC RUNTIME LIBRARY EXCEPTION Version 3.1, 31 March 2009 Copyright (C) 2009 Free Software Foundation, Inc. http://fsf.org Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception. When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception. 0. Definitions. A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library. "GCC" means a version of the GNU Compiler Collection, with or without modifications, governed by version 3 (or a specified later version) of the GNU General Public License (GPL) with the option of using any subsequent versions published by the FSF. "GPLcompatible Software" is software whose conditions of propagation, modification and use would permit combination with GCC in accord with the license of GCC. "Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler

```
intermediate representation, or used for producing a compiler intermediate representation. The "Compilation
Process" transforms code entirely represented in non-intermediate languages designed for human-written code,
and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and
preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be
understood as starting with the output of the generators or preprocessors. A Compilation Process is "Eligible" if it
is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on
GCC. For example, using non-GPL-compatible Software to optimize any GCC intermediate representations would
not qualify as an Eligible Compilation Process. 1. Grant of Additional Permission. You have permission to
propagate a work of Target Code formed by combining the Runtime Library with Independent Modules, even if
such propagation would otherwise violate the terms of GPLv3, provided that all Target Code was generated by
Eligible Compilation Processes. You may then convey such a combination under terms of your choice, consistent
with the licensing of the Independent Modules. 2. No Weakening of GCC Copyleft. The availability of this
Exception does not imply any general presumption that third-party software is unaffected by the copyleft
requirements of the license of GCC. GNU GENERAL PUBLIC LICENSE Version 3, 29 June 2007 Copyright (C)
2007 Free Software Foundation, Inc. http://fsf.org Everyone is permitted to copy and distribute verbatim copies of
this license document, but changing it is not allowed. Preamble The GNU General Public License is a free, copyleft
license for software and other kinds of works. The licenses for most software and other practical works are designed
to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended
to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for
all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it
applies also to any other work released this way by its authors. You can apply it to your programs, too. When we
speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make
sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you
receive source code or can get it if you want it, that you can change the software or use pieces of it in new free
programs, and that you know you can do these things. To protect your rights, we need to prevent others from
denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you
distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others. For example,
if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same
freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must
show them these terms so they know their rights. Developers that use the GNU GPL protect your rights with two
steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy,
distribute and/or modify it. For the developers' and authors' protection, the GPL clearly explains that there is no
warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be
marked as changed, so that their problems will not be attributed erroneously to authors of previous versions. Some
devices are designed to deny users access to install or run modified versions of the software inside them, although
the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to
change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use,
which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the
practice for those products. If such problems arise substantially in other domains, we stand ready to extend this
provision to those domains in future versions of the GPL, as needed to protect the freedom of users. Finally, every
program is threatened constantly by software patents. States should not allow patents to restrict development and
use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents
applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents
cannot be used to render the program non-free. The precise terms and conditions for copying, distribution and
modification follow. TERMS AND CONDITIONS 0. Definitions. "This License" refers to version 3 of the GNU
General Public License. "Copyright" also means copyright-like laws that apply to other kinds of works, such as
semiconductor masks. "The Program" refers to any copyrightable work licensed under this License. Each licensee is
addressed as "you". "Licensees" and "recipients" may be individuals or organizations. To "modify" a work means
to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of
an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the
earlier work. A "covered work" means either the unmodified Program or a work based on the Program. To
"propagate" a work means to do anything with it that, without permission, would make you directly or secondarily
liable for infringement under applicable copyright law, except executing it on a computer or modifying a private
copy. Propagation includes copying, distribution (with or without modification), making available to the public,
and in some countries other activities as well. To "convey" a work means any kind of propagation that enables
other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer
of a copy, is not conveying. An interactive user interface displays "Appropriate Legal Notices" to the extent that it
includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells
the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees
may convey the work under this License, and how to view a copy of this License. If the interface presents a list of
user commands or options, such as a menu, a prominent item in the list meets this criterion. 1. Source Code. The
"source code" for a work means the preferred form of the work for making modifications to it. "Object code"
means any non-source form of a work. A "Standard Interface" means an interface that either is an official standard
defined by a recognized standards body, or, in the case of interfaces specified for a particular programming
language, one that is widely used among developers working in that language. The "System Libraries" of an
executable work include anything, other than the work as a whole, that (a) is included in the normal form of
packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use
of the work with that Major Component, or to implement a Standard Interface for which an implementation is
available to the public in source code form. A "Major Component", in this context, means a major essential
component (kernel, window system, and so on) of the specific operating system (if any) on which the executable
work runs, or a compiler used to produce the work, or an object code interpreter used to run it. The
"Corresponding Source" for a work in object code form means all the source code needed to generate, install, and
```

```
(for an executable work) run the object code and to modify the work, including scripts to control those activities.
However, it does not include the work's System Libraries, or general-purpose tools or generally available free
programs which are used unmodified in performing those activities but which are not part of the work. For
example, Corresponding Source includes interface definition files associated with source files for the work, and the
source code for shared libraries and dynamically linked subprograms that the work is specifically designed to
require, such as by intimate data communication or control flow between those subprograms and other parts of the
work. The Corresponding Source need not include anything that users can regenerate automatically from other
parts of the Corresponding Source. The Corresponding Source for a work in source code form is that same work. 2.
Basic Permissions. All rights granted under this License are granted for the term of copyright on the Program, and
are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to
run the unmodified Program. The output from running a covered work is covered by this License only if the output,
given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent,
as provided by copyright law. You may make, run and propagate covered works that you do not convey, without
conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole
purpose of having them make modifications exclusively for you, or provide you with facilities for running those
works, provided that you comply with the terms of this License in conveying all material for which you do not
control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf,
under your direction and control, on terms that prohibit them from making any copies of your copyrighted
material outside their relationship with you. Conveying under any other circumstances is permitted solely under the
conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary. 3. Protecting Users' Legal
Rights From Anti-Circumvention Law. No covered work shall be deemed part of an effective technological measure
under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20
December 1996, or similar laws prohibiting or restricting circumvention of such measures. When you convey a
covered work, you waive any legal power to forbid circumvention of technological measures to the extent such
circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim
any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your
or third parties' legal rights to forbid circumvention of technological measures. 4. Conveying Verbatim Copies. You
may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you
conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices
stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact
all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.
You may charge any price or no price for each copy that you convey, and you may offer support or warranty
protection for a fee. 5. Conveying Modified Source Versions. You may convey a work based on the Program, or the
modifications to produce it from the Program, in the form of source code under the terms of section 4, provided
that you also meet all of these conditions: a) The work must carry prominent notices stating that you modified it,
and giving a relevant date. b) The work must carry prominent notices stating that it is released under this License
and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact
all notices". c) You must license the entire work, as a whole, under this License to anyone who comes into
possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the
whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license
the work in any other way, but it does not invalidate such permission if you have separately received it. d) If the
work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has
interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so. A
compilation of a covered work with other separate and independent works, which are not by their nature extensions
of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a
storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used
to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a
covered work in an aggregate does not cause this License to apply to the other parts of the aggregate. 6. Conveying
Non-Source Forms. You may convey a covered work in object code form under the terms of sections 4 and 5,
provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one
of these ways: a) Convey the object code in, or embodied in, a physical product (including a physical distribution
medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for
software interchange. b) Convey the object code in, or embodied in, a physical product (including a physical
distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you
offer spare parts or customer support for that product model, to give anyone who possesses the object code either
(1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a
durable physical medium customarily used for software interchange, for a price no more than your reasonable cost
of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network
server at no charge. c) Convey individual copies of the object code with a copy of the written offer to provide the
Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received
the object code with such an offer, in accord with subsection 6b. d) Convey the object code by offering access from
a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way
through the same place at no further charge. You need not require recipients to copy the Corresponding Source
along with the object code. If the place to copy the object code is a network server, the Corresponding Source may
be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you
maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what
server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to
satisfy these requirements. e) Convey the object code using peer-to-peer transmission, provided you inform other
peers where the object code and Corresponding Source of the work are being offered to the general public at no
charge under subsection 6d. A separable portion of the object code, whose source code is excluded from the
Corresponding Source as a System Library, need not be included in conveying the object code work, A "User
Product" is either (1) a "consumer product", which means any tangible personal property which is normally used
```

```
for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In
determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a
particular product received by a particular user, "normally used" refers to a typical or common use of that class of
product, regardless of the status of the particular user or of the way in which the particular user actually uses, or
expects or is expected to use, the product. A product is a consumer product regardless of whether the product has
substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of
use of the product. "Installation Information" for a User Product means any methods, procedures, authorization
keys, or other information required to install and execute modified versions of a covered work in that User Product
from a modified version of its Corresponding Source. The information must suffice to ensure that the continued
functioning of the modified object code is in no case prevented or interfered with solely because modification has
been made. If you convey an object code work under this section in, or with, or specifically for use in, a User
Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User
Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is
characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation
Information. But this requirement does not apply if neither you nor any third party retains the ability to install
modified object code on the User Product (for example, the work has been installed in ROM). The requirement to
provide Installation Information does not include a requirement to continue to provide support service, warranty,
or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has
been modified or installed. Access to a network may be denied when the modification itself materially and adversely
affects the operation of the network or violates the rules and protocols for communication across the network.
Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a
format that is publicly documented (and with an implementation available to the public in source code form), and
must require no special password or key for unpacking, reading or copying. 7. Additional Terms. "Additional
permissions" are terms that supplement the terms of this License by making exceptions from one or more of its
conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were
included in this License, to the extent that they are valid under applicable law. If additional permissions apply only
to part of the Program, that part may be used separately under those permissions, but the entire Program remains
governed by this License without regard to the additional permissions. When you convey a copy of a covered work,
you may at your option remove any additional permissions from that copy, or from any part of it. (Additional
permissions may be written to require their own removal in certain cases when you modify the work.) You may
place additional permissions on material, added by you to a covered work, for which you have or can give
appropriate copyright permission. Notwithstanding any other provision of this License, for material you add to a
covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this
License with terms: a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of
this License; or b) Requiring preservation of specified reasonable legal notices or author attributions in that
material or in the Appropriate Legal Notices displayed by works containing it; or c) Prohibiting misrepresentation
of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as
different from the original version; or d) Limiting the use for publicity purposes of names of licensors or authors of
the material; or e) Declining to grant rights under trademark law for use of some trade names, trademarks, or
service marks; or f) Requiring indemnification of licensors and authors of that material by anyone who conveys the
material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that
these contractual assumptions directly impose on those licensors and authors. All other non-permissive additional
terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or
any part of it, contains a notice stating that it is governed by this License along with a term that is a further
restriction, you may remove that term. If a license document contains a further restriction but permits relicensing
or conveying under this License, you may add to a covered work material governed by the terms of that license
document, provided that the further restriction does not survive such relicensing or conveying. If you add terms to
a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional
terms that apply to those files, or a notice indicating where to find the applicable terms. Additional terms,
permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the
above requirements apply either way. 8. Termination. You may not propagate or modify a covered work except as
expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will
automatically terminate your rights under this License (including any patent licenses granted under the third
paragraph of section 11). However, if you cease all violation of this License, then your license from a particular
copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally
terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some
reasonable means prior to 60 days after the cessation. Moreover, your license from a particular copyright holder is
reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the
first time you have received notice of violation of this License (for any work) from that copyright holder, and you
cure the violation prior to 30 days after your receipt of the notice. Termination of your rights under this section
does not terminate the licenses of parties who have received copies or rights from you under this License. If your
rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same
material under section 10. 9. Acceptance Not Required for Having Copies. You are not required to accept this
License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely
as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance.
However, nothing other than this License grants you permission to propagate or modify any covered work. These
actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered
work, you indicate your acceptance of this License to do so. 10. Automatic Licensing of Downstream Recipients.
Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to
run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by
third parties with this License. An "entity transaction" is a transaction transferring control of an organization, or
substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a
```

```
covered work results from an entity transaction, each party to that transaction who receives a copy of the work also
receives whatever licenses to the work the party's predecessor in interest had or could give under the previous
paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if
the predecessor has it or can get it with reasonable efforts. You may not impose any further restrictions on the
exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee,
royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation
(including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using,
selling, offering for sale, or importing the Program or any portion of it. 11. Patents. A "contributor" is a copyright
holder who authorizes use under this License of the Program or a work on which the Program is based. The work
thus licensed is called the contributor's "contributor version". A contributor's "essential patent claims" are all
patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would
be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do
not include claims that would be infringed only as a consequence of further modification of the contributor version.
For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with
the requirements of this License. Each contributor grants you a non-exclusive, worldwide, royalty-free patent license
under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify
and propagate the contents of its contributor version. In the following three paragraphs, a "patent license" is any
express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to
practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means
to make such an agreement or commitment not to enforce a patent against the party. If you convey a covered work,
knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to
copy, free of charge and under the terms of this License, through a publicly available network server or other
readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange
to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner
consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly
relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a
country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in
that country that you have reason to believe are valid. If, pursuant to or in connection with a single transaction or
arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to
some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific
copy of the covered work, then the patent license you grant is automatically extended to all recipients of the
covered work and works based on it. A patent license is "discriminatory" if it does not include within the scope of
its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are
specifically granted under this License. You may not convey a covered work if you are a party to an arrangement
with a third party that is in the business of distributing software, under which you make payment to the third party
based on the extent of your activity of conveying the work, and under which the third party grants, to any of the
parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies
of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection
with specific products or compilations that contain the covered work, unless you entered into that arrangement, or
that patent license was granted, prior to 28 March 2007. Nothing in this License shall be construed as excluding or
limiting any implied license or other defenses to infringement that may otherwise be available to you under
applicable patent law. 12. No Surrender of Others' Freedom. If conditions are imposed on you (whether by court
order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the
conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations
under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For
example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you
convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely
from conveying the Program. 13. Use with the GNU Affero General Public License. Notwithstanding any other
provision of this License, you have permission to link or combine any covered work with a work licensed under
version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work.
The terms of this License will continue to apply to the part which is the covered work, but the special requirements
of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the
combination as such. 14. Revised Versions of this License. The Free Software Foundation may publish revised
and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in
spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a
distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public
License "or any later version" applies to it, you have the option of following the terms and conditions either of that
numbered version or of any later version published by the Free Software Foundation. If the Program does not
specify a version number of the GNU General Public License, you may choose any version ever published by the
Free Software Foundation. If the Program specifies that a proxy can decide which future versions of the GNU
General Public License can be used, that proxy's public statement of acceptance of a version permanently
authorizes you to choose that version for the Program. Later license versions may give you additional or different
permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your
choosing to follow a later version, 15. Disclaimer of Warranty, THERE IS NO WARRANTY FOR THE
PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED
IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS"
WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH
YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY
SERVICING, REPAIR OR CORRECTION. 16. Limitation of Liability. IN NO EVENT UNLESS REQUIRED BY
APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER
```

PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. 17. Interpretation of Sections 15 and 16. If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. one line to give the program's name and a brief idea of what it does Copyright (C) (year) (name of author) This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program. If not, see http://www.gnu.org/licenses. Also add information on how to contact you by electronic and paper mail. If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode: Copyright (C) (year) (name of author) This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details. The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box". You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see http://www.gnu.org/licenses. The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read.

# 22- gmp version 4.1.3

Copyright 1995, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2005 Free Software Foundation, Inc. This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; see the file COPYING. If not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA Copyright 2001 Free Software Foundation, Inc. This file is part of the GNU MP Library. The GNU MP Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version. The GNU MP Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser General Public License along with the GNU MP Library; see the file COPYING.LIB. If not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute

and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone

```
understands that there is no warranty for this free software. If the software is modified by someone else and passed
on, we want its recipients to know that what they have is not the original, so that any problems introduced by
others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by
software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent
licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be
licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and
modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING,
DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a
notice placed by the copyright holder saying it may be distributed under the terms of this General Public License.
The "Program", below, refers to any such program or work, and a "work based on the Program" means either the
Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of
it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is
included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than
copying, distribution and modification are not covered by this License; they are outside its scope. The act of
running the Program is not restricted, and the output from the Program is covered only if its contents constitute a
work based on the Program (independent of having been made by running the Program). Whether that is true
depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code
as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an
appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to
the absence of any warranty; and give any other recipients of the Program a copy of this License along with the
Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer
warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of
it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms
of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to
carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work
that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof,
to be licensed as a whole at no charge to all third parties under the terms of this License, c) If the modified program
normally reads commands interactively when run, you must cause it, when started running for such interactive use
in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a
notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the
program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program
itself is interactive but does not normally print such an announcement, your work based on the Program is not
required to print an announcement.) These requirements apply to the modified work as a whole. If identifiable
sections of that work are not derived from the Program, and can be reasonably considered independent and
separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute
them as separate works. But when you distribute the same sections as part of a whole which is a work based on the
Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees
extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not the intent of
this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the
right to control the distribution of derivative or collective works based on the Program. In addition, mere
aggregation of another work not based on the Program with the Program (or with a work based on the Program) on
a volume of a storage or distribution medium does not bring the other work under the scope of this License. 3. You
may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you also do one of the following: a) Accompany it with the
complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and
2 above on a medium customarily used for software interchange; or, b) Accompany it with a written offer, valid for
at least three years, to give any third party, for a charge no more than your cost of physically performing source
distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms
of Sections 1 and 2 above on a medium customarily used for software interchange; or, c) Accompany it with the
information you received as to the offer to distribute corresponding source code. (This alternative is allowed only
for noncommercial distribution and only if you received the program in object code or executable form with such
an offer, in accord with Subsection b above.) The source code for a work means the preferred form of the work for
making modifications to it. For an executable work, complete source code means all the source code for all modules
it contains, plus any associated interface definition files, plus the scripts used to control compilation and
installation of the executable. However, as a special exception, the source code distributed need not include
anything that is normally distributed (in either source or binary form) with the major components (compiler,
kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies
the executable. If distribution of executable or object code is made by offering access to copy from a designated
place, then offering equivalent access to copy the source code from the same place counts as distribution of the
source code, even though third parties are not compelled to copy the source along with the object code. 4. You may
not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any
attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate
your rights under this License. However, parties who have received copies, or rights, from you under this License
will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not required to
accept this License, since you have not signed it. However, nothing else grants you permission to modify or
distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License.
Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your
acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
```

```
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section
is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of
this section to induce you to infringe any patents or other property right claims or to contest validity of any such
claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is
implemented by public license practices. Many people have made generous contributions to the wide range of
software distributed through that system in reliance on consistent application of that system; it is up to the
author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot
impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the
rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by
patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may
add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only
in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the
body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General
Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in
detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program
specifies a version number of this License which applies to it and "any later version", you have the option of
following the terms and conditions either of that version or of any later version published by the Free Software
Foundation. If the Program does not specify a version number of this License, you may choose any version ever
published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free
programs whose distribution conditions are different, write to the author to ask for permission. For software which
is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make
exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our
free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE
PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE
EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE
COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT
WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE
ENTIRE RISK AS TO THE OUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD
THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR
OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN
WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR
REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES,
INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF
THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR
DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A
FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR
OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND
CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it
to be of the greatest possible use to the public, the best way to achieve this is to make it free software which
everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is
safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each
file should have at least the "copyright" line and a pointer to where the full notice is found, one line to give the
program's name and a brief idea of what it does Copyright (C) (year) (name of author) This program is free
software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published
by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This
program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the
implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General
Public License for more details. You should have received a copy of the GNU General Public License along with
this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-
1307 USA Also add information on how to contact you by electronic and paper mail. If the program is interactive,
make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C)
year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is
free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The
hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of
course, the commands you use may be called something other than `show w' and `show c'; they could even be
mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a
programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a
sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program
Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty
Coon, President of Vice This General Public License does not permit incorporating your program into proprietary
programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary
applications with the library. If this is what you want to do, use the GNU Library General Public License instead of
this License. GNU LESSER GENERAL PUBLIC LICENSE Version 2.1, February 1999 Copyright (C) 1991, 1999
Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to
```

```
copy and distribute verbatim copies of this license document, but changing it is not allowed. [This is the first
released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2,
hence the version number 2.1.] Preamble The licenses for most software are designed to take away your freedom to
share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share
and change free software--to make sure the software is free for all its users. This license, the Lesser General Public
License, applies to some specially designated software packages--typically libraries--of the Free Software
Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully
about whether this license or the ordinary General Public License is the better strategy to use in any particular case,
based on the explanations below. When we speak of free software, we are referring to freedom of use, not price. Our
General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software
(and charge for this service if you wish); that you receive source code or can get it if you want it; that you can
change the software and use pieces of it in new free programs; and that you are informed that you can do these
things. To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to
ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute
copies of the library or if you modify it. For example, if you distribute copies of the library, whether gratis or for a
fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can
get the source code. If you link other code with the library, you must provide complete object files to the recipients,
so that they can relink them with the library after making changes to the library and recompiling it. And you must
show them these terms so they know their rights. We protect your rights with a two-step method: (1) we copyright
the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the
library. To protect each distributor, we want to make it very clear that there is no warranty for the free library.
Also, if the library is modified by someone else and passed on, the recipients should know that what they have is
not the original version, so that the original author's reputation will not be affected by problems that might be
introduced by others. Finally, software patents pose a constant threat to the existence of any free program. We wish
to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license
from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be
consistent with the full freedom of use specified in this license. Most GNU software, including some libraries, is
covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies
to certain designated libraries, and is quite different from the ordinary General Public License. We use this license
for certain libraries in order to permit linking those libraries into non-free programs. When a program is linked
with a library, whether statically or using a shared library, the combination of the two is legally speaking a
combined work, a derivative of the original library. The ordinary General Public License therefore permits such
linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more
lax criteria for linking other code with the library. We call this license the "Lesser" General Public License because
it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free
software developers Less of an advantage over competing non-free programs. These disadvantages are the reason
we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in
certain special circumstances. For example, on rare occasions, there may be a special need to encourage the widest
possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be
allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free
libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser
General Public License. In other cases, permission to use a particular library in non-free programs enables a greater
number of people to use a large body of free software. For example, permission to use the GNU C Library in non-
free programs enables many more people to use the whole GNU operating system, as well as its variant, the
GNU/Linux operating system. Although the Lesser General Public License is Less protective of the users' freedom,
it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run
that program using a modified version of the Library. The precise terms and conditions for copying, distribution
and modification follow. Pay close attention to the difference between a "work based on the library" and a "work
that uses the library". The former contains code derived from the library, whereas the latter must be combined with
the library in order to run. GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR
COPYING, DISTRIBUTION AND MODIFICATION 0. This License Agreement applies to any software library or
other program which contains a notice placed by the copyright holder or other authorized party saying it may be
distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is
addressed as "you". A "library" means a collection of software functions and/or data prepared so as to be
conveniently linked with application programs (which use some of those functions and data) to form executables.
The "Library", below, refers to any such software library or work which has been distributed under these terms. A
"work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a
work containing the Library or a portion of it, either verbatim or with modifications and/or translated
straightforwardly into another language. (Hereinafter, translation is included without limitation in the term
"modification".) "Source code" for a work means the preferred form of the work for making modifications to it.
For a library, complete source code means all the source code for all modules it contains, plus any associated
interface definition files, plus the scripts used to control compilation and installation of the library. Activities other
than copying, distribution and modification are not covered by this License; they are outside its scope. The act of
running a program using the Library is not restricted, and output from such a program is covered only if its
contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it).
Whether that is true depends on what the Library does and what the program that uses the Library does. 1. You
may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium,
provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and
disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and
distribute a copy of this License along with the Library. You may charge a fee for the physical act of transferring a
copy, and you may at your option offer warranty protection in exchange for a fee. 2. You may modify your copy or
copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such
```

```
modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions: a)
The modified work must itself be a software library. b) You must cause the files modified to carry prominent notices
stating that you changed the files and the date of any change. c) You must cause the whole of the work to be
licensed at no charge to all third parties under the terms of this License. d) If a facility in the modified Library
refers to a function or a table of data to be supplied by an application program that uses the facility, other than as
an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event
an application does not supply such function or table, the facility still operates, and performs whatever part of its
purpose remains meaningful. (For example, a function in a library to compute square roots has a purpose that is
entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-
supplied function or table used by this function must be optional: if the application does not supply it, the square
root function must still compute square roots.) These requirements apply to the modified work as a whole. If
identifiable sections of that work are not derived from the Library, and can be reasonably considered independent
and separate works in themselves, then this License, and its terms, do not apply to those sections when you
distribute them as separate works. But when you distribute the same sections as part of a whole which is a work
based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for
other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not
the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is
to exercise the right to control the distribution of derivative or collective works based on the Library. In addition,
mere aggregation of another work not based on the Library with the Library (or with a work based on the Library)
on a volume of a storage or distribution medium does not bring the other work under the scope of this License. 3.
You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy
of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary
GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary
GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any
other change in these notices. Once this change is made in a given copy, it is irreversible for that copy, so the
ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.
This option is useful when you wish to copy part of the code of the Library into a program that is not a library. 4.
You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or
executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete
corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above
on a medium customarily used for software interchange. If distribution of object code is made by offering access to
copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies
the requirement to distribute the source code, even though third parties are not compelled to copy the source along
with the object code. 5. A program that contains no derivative of any portion of the Library, but is designed to
work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in
isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License, However,
linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library
(because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore
covered by this License. Section 6 states terms for distribution of such executables. When a "work that uses the
Library" uses material from a header file that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not. Whether this is true is especially significant if the
work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not
precisely defined by law. If such an object file uses only numerical parameters, data structure layouts and accessors,
and small macros and small inline functions (ten lines or less in length), then the use of the object file is
unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus
portions of the Library will still fall under Section 6.) Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall
under Section 6, whether or not they are linked directly with the Library itself. 6. As an exception to the Sections
above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing
portions of the Library, and distribute that work under terms of your choice, provided that the terms permit
modification of the work for the customer's own use and reverse engineering for debugging such modifications. You
must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use
are covered by this License. You must supply a copy of this License. If the work during execution displays
copyright notices, you must include the copyright notice for the Library among them, as well as a reference
directing the user to the copy of this License. Also, you must do one of these things: a) Accompany the work with
the complete corresponding machine-readable source code for the Library including whatever changes were used in
the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the
Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so
that the user can modify the Library and then relink to produce a modified executable containing the modified
Library. (It is understood that the user who changes the contents of definitions files in the Library will not
necessarily be able to recompile the application to use the modified definitions.) b) Use a suitable shared library
mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library
already present on the user's computer system, rather than copying library functions into the executable, and (2)
will operate properly with a modified version of the library, if the user installs one, as long as the modified version
is interface-compatible with the version that the work was made with. c) Accompany the work with a written offer,
valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no
more than the cost of performing this distribution, d) If distribution of the work is made by offering access to copy
from a designated place, offer equivalent access to copy the above specified materials from the same place. e) Verify
that the user has already received a copy of these materials or that you have already sent this user a copy. For an
executable, the required form of the "work that uses the Library" must include any data and utility programs
needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need
not include anything that is normally distributed (in either source or binary form) with the major components
```

```
(compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself
accompanies the executable. It may happen that this requirement contradicts the license restrictions of other
proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot
use both them and the Library together in an executable that you distribute. 7. You may place library facilities that
are a work based on the Library side-by-side in a single library together with other library facilities not covered by
this License, and distribute such a combined library, provided that the separate distribution of the work based on
the Library and of the other library facilities is otherwise permitted, and provided that you do these two things: a)
Accompany the combined library with a copy of the same work based on the Library, uncombined with any other
library facilities. This must be distributed under the terms of the Sections above. b) Give prominent notice with the
combined library of the fact that part of it is a work based on the Library, and explaining where to find the
accompanying uncombined form of the same work. 8. You may not copy, modify, sublicense, link with, or
distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify,
sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this
License. However, parties who have received copies, or rights, from you under this License will not have their
licenses terminated so long as such parties remain in full compliance. 9. You are not required to accept this License,
since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its
derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or
distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so,
and all its terms and conditions for copying, distributing or modifying the Library or works based on it. 10. Each
time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license
from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions.
You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not
responsible for enforcing compliance by third parties with this License. 11. If, as a consequence of a court judgment
or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed
on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may not distribute
the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all
those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this
License would be to refrain entirely from distribution of the Library. If any portion of this section is held invalid or
unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as
a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe
any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose
of protecting the integrity of the free software distribution system which is implemented by public license practices.
Many people have made generous contributions to the wide range of software distributed through that system in
reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to
distribute software through any other system and a licensee cannot impose that choice. This section is intended to
make thoroughly clear what is believed to be a consequence of the rest of this License. 12. If the distribution and/or
use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original
copyright holder who places the Library under this License may add an explicit geographical distribution limitation
excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such
case, this License incorporates the limitation as if written in the body of this License. 13. The Free Software
Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such
new versions will be similar in spirit to the present version, but may differ in detail to address new problems or
concerns. Each version is given a distinguishing version number. If the Library specifies a version number of this
License which applies to it and "any later version", you have the option of following the terms and conditions
either of that version or of any later version published by the Free Software Foundation. If the Library does not
specify a license version number, you may choose any version ever published by the Free Software Foundation. 14.
If you wish to incorporate parts of the Library into other free programs whose distribution conditions are
incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free
Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision
will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting
the sharing and reuse of software generally. NO WARRANTY 15. BECAUSE THE LIBRARY IS LICENSED FREE
OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY
APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS
AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND,
EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE
QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE
DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 16.
IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY
COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE
LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL,
SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO
USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED
INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY
TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN
ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply
These Terms to Your New Libraries If you develop a new library, and you want it to be of the greatest possible use
to the public, we recommend making it free software that everyone can redistribute and change. You can do so by
permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public
License). To apply these terms, attach the following notices to the library. It is safest to attach them to the start of
```

each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. one line to give the library's name and a brief idea of what it does Copyright (C) (year) (name of author) This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Also add information on how to contact you by electronic and paper mail. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker. (signature of Ty coon), 1 April 1990 Ty Coon, President of Vice That's all there is to it'

#### 23- GNU GPL version 3

If this Product contains open source software licensed under Version 3 of the GNU General Public License then the license terms below will apply to that open source software. GNU GENERAL PUBLIC LICENSE Version 3, 29 June 2007 Copyright © 2007 Free Software Foundation, Inc. http://fsf.org Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. **Preamble The GNU General** Public License is a free, copyleft license for software and other kinds of works. The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things. To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others. For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it. For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions. Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users. Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free. The precise terms and conditions for copying, distribution and modification follow. TERMS AND CONDITIONS 0. Definitions. "This License" refers to version 3 of the GNU General Public License. "Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks. "The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations. To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work. A "covered work" means either the unmodified Program or a work based on the Program. To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well. To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying. An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion. 1. Source Code. The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work. A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces

```
specified for a particular programming language, one that is widely used among developers working in that
language. The "System Libraries" of an executable work include anything, other than the work as a whole, that (a)
is included in the normal form of packaging a Major Component, but which is not part of that Major Component,
and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for
which an implementation is available to the public in source code form. A "Major Component", in this context,
means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on
which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run
it. The "Corresponding Source" for a work in object code form means all the source code needed to generate,
install, and (for an executable work) run the object code and to modify the work, including scripts to control those
activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available
free programs which are used unmodified in performing those activities but which are not part of the work. For
example, Corresponding Source includes interface definition files associated with source files for the work, and the
source code for shared libraries and dynamically linked subprograms that the work is specifically designed to
require, such as by intimate data communication or control flow between those subprograms and other parts of the
work. The Corresponding Source need not include anything that users can regenerate automatically from other
parts of the Corresponding Source. The Corresponding Source for a work in source code form is that same work. 2.
Basic Permissions. All rights granted under this License are granted for the term of copyright on the Program, and
are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to
run the unmodified Program. The output from running a covered work is covered by this License only if the output,
given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent,
as provided by copyright law. You may make, run and propagate covered works that you do not convey, without
conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole
purpose of having them make modifications exclusively for you, or provide you with facilities for running those
works, provided that you comply with the terms of this License in conveying all material for which you do not
control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf,
under your direction and control, on terms that prohibit them from making any copies of your copyrighted
material outside their relationship with you. Conveying under any other circumstances is permitted solely under the
conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary. 3. Protecting Users' Legal
Rights From Anti-Circumvention Law. No covered work shall be deemed part of an effective technological measure
under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20
December 1996, or similar laws prohibiting or restricting circumvention of such measures. When you convey a
covered work, you waive any legal power to forbid circumvention of technological measures to the extent such
circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim
any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your
or third parties' legal rights to forbid circumvention of technological measures. 4. Conveying Verbatim Copies. You
may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you
conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices
stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact
all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.
You may charge any price or no price for each copy that you convey, and you may offer support or warranty
protection for a fee. 5. Conveying Modified Source Versions. You may convey a work based on the Program, or the
modifications to produce it from the Program, in the form of source code under the terms of section 4, provided
that you also meet all of these conditions:
                                            a) The work must carry prominent notices stating that you modified
                                b) The work must carry prominent notices stating that it is released under this
it, and giving a relevant date.
License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep
intact all notices".
                     c) You must license the entire work, as a whole, under this License to anyone who comes into
possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the
whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license
the work in any other way, but it does not invalidate such permission if you have separately received it.
work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has
interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so. A
compilation of a covered work with other separate and independent works, which are not by their nature extensions
of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a
storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used
to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a
covered work in an aggregate does not cause this License to apply to the other parts of the aggregate. 6. Conveying
Non-Source Forms. You may convey a covered work in object code form under the terms of sections 4 and 5,
provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one
of these ways:
                 a) Convey the object code in, or embodied in, a physical product (including a physical
distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily
used for software interchange.
                                 b) Convey the object code in, or embodied in, a physical product (including a
physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as
you offer spare parts or customer support for that product model, to give anyone who possesses the object code
either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on
a durable physical medium customarily used for software interchange, for a price no more than your reasonable
cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a
network server at no charge.
                               c) Convey individual copies of the object code with a copy of the written offer to
provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if
you received the object code with such an offer, in accord with subsection 6b.
                                                                                d) Convey the object code by
offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding
Source in the same way through the same place at no further charge. You need not require recipients to copy the
Corresponding Source along with the object code. If the place to copy the object code is a network server, the
```

```
Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent
copying facilities, provided you maintain clear directions next to the object code saying where to find the
Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure
that it is available for as long as needed to satisfy these requirements.
                                                                         e) Convey the object code using peer-to-
peer transmission, provided you inform other peers where the object code and Corresponding Source of the work
are being offered to the general public at no charge under subsection 6d. A separable portion of the object code,
whose source code is excluded from the Corresponding Source as a System Library, need not be included in
conveying the object code work. A "User Product" is either (1) a "consumer product", which means any tangible
personal property which is normally used for personal, family, or household purposes, or (2) anything designed or
sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases
shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers
to a typical or common use of that class of product, regardless of the status of the particular user or of the way in
which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer
product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such
uses represent the only significant mode of use of the product. "Installation Information" for a User Product means
any methods, procedures, authorization keys, or other information required to install and execute modified
versions of a covered work in that User Product from a modified version of its Corresponding Source. The
information must suffice to ensure that the continued functioning of the modified object code is in no case
prevented or interfered with solely because modification has been made. If you convey an object code work under
this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction
in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a
fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this
section must be accompanied by the Installation Information. But this requirement does not apply if neither you
nor any third party retains the ability to install modified object code on the User Product (for example, the work
has been installed in ROM). The requirement to provide Installation Information does not include a requirement to
continue to provide support service, warranty, or updates for a work that has been modified or installed by the
recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied
when the modification itself materially and adversely affects the operation of the network or violates the rules and
protocols for communication across the network. Corresponding Source conveyed, and Installation Information
provided, in accord with this section must be in a format that is publicly documented (and with an implementation
available to the public in source code form), and must require no special password or key for unpacking, reading or
copying. 7. Additional Terms. "Additional permissions" are terms that supplement the terms of this License by
making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire
Program shall be treated as though they were included in this License, to the extent that they are valid under
applicable law. If additional permissions apply only to part of the Program, that part may be used separately under
those permissions, but the entire Program remains governed by this License without regard to the additional
permissions. When you convey a copy of a covered work, you may at your option remove any additional
permissions from that copy, or from any part of it. (Additional permissions may be written to require their own
removal in certain cases when you modify the work.) You may place additional permissions on material, added by
you to a covered work, for which you have or can give appropriate copyright permission. Notwithstanding any
other provision of this License, for material you add to a covered work, you may (if authorized by the copyright
holders of that material) supplement the terms of this License with terms:
                                                                             a) Disclaiming warranty or limiting
liability differently from the terms of sections 15 and 16 of this License; or
                                                                              b) Requiring preservation of specified
reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by
                          c) Prohibiting misrepresentation of the origin of that material, or requiring that modified
works containing it; or
versions of such material be marked in reasonable ways as different from the original version; or
use for publicity purposes of names of licensors or authors of the material; or
                                                                                 e) Declining to grant rights under
trademark law for use of some trade names, trademarks, or service marks; or
                                                                                 f) Requiring indemnification of
licensors and authors of that material by anyone who conveys the material (or modified versions of it) with
contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly
impose on those licensors and authors. All other non-permissive additional terms are considered "further
restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice
stating that it is governed by this License along with a term that is a further restriction, you may remove that term.
If a license document contains a further restriction but permits relicensing or conveying under this License, you
may add to a covered work material governed by the terms of that license document, provided that the further
restriction does not survive such relicensing or conveying. If you add terms to a covered work in accord with this
section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or
a notice indicating where to find the applicable terms. Additional terms, permissive or non-permissive, may be
stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.
8. Termination. You may not propagate or modify a covered work except as expressly provided under this License.
Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this
License (including any patent licenses granted under the third paragraph of section 11). However, if you cease all
violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless
and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright
holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation. Moreover,
your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the
violation by some reasonable means, this is the first time you have received notice of violation of this License (for
any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.
Termination of your rights under this section does not terminate the licenses of parties who have received copies or
rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not
qualify to receive new licenses for the same material under section 10. 9. Acceptance Not Required for Having
Copies. You are not required to accept this License in order to receive or run a copy of the Program. Ancillary
```

```
propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a
copy likewise does not require acceptance. However, nothing other than this License grants you permission to
propagate or modify any covered work. These actions infringe copyright if you do not accept this License.
Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so. 10.
Automatic Licensing of Downstream Recipients. Each time you convey a covered work, the recipient automatically
receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You
are not responsible for enforcing compliance by third parties with this License. An "entity transaction" is a
transaction transferring control of an organization, or substantially all assets of one, or subdividing an
organization, or merging organizations. If propagation of a covered work results from an entity transaction, each
party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's
predecessor in interest had or could give under the previous paragraph, plus a right to possession of the
Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with
reasonable efforts. You may not impose any further restrictions on the exercise of the rights granted or affirmed
under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights
granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit)
alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or
any portion of it. 11. Patents. A "contributor" is a copyright holder who authorizes use under this License of the
Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor
version". A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor,
whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License,
of making, using, or selling its contributor version, but do not include claims that would be infringed only as a
consequence of further modification of the contributor version. For purposes of this definition, "control" includes
the right to grant patent sublicenses in a manner consistent with the requirements of this License. Each contributor
grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to
make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor
version. In the following three paragraphs, a "patent license" is any express agreement or commitment, however
denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for
patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment
not to enforce a patent against the party. If you convey a covered work, knowingly relying on a patent license, and
the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of
this License, through a publicly available network server or other readily accessible means, then you must either (1)
cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent
license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to
extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but
for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in
a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.
If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring
conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work
authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license
you grant is automatically extended to all recipients of the covered work and works based on it. A patent license is
"discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned
on the non-exercise of one or more of the rights that are specifically granted under this License. You may not
convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing
software, under which you make payment to the third party based on the extent of your activity of conveying the
work, and under which the third party grants, to any of the parties who would receive the covered work from you, a
discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made
from those copies), or (b) primarily for and in connection with specific products or compilations that contain the
covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.
Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to
infringement that may otherwise be available to you under applicable patent law. 12. No Surrender of Others'
Freedom. If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a
covered work so as to satisfy simultaneously your obligations under this License and any other pertinent
obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate
you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could
satisfy both those terms and this License would be to refrain entirely from conveying the Program. 13. Use with the
GNU Affero General Public License. Notwithstanding any other provision of this License, you have permission to
link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License
into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to
the part which is the covered work, but the special requirements of the GNU Affero General Public License, section
13, concerning interaction through a network will apply to the combination as such. 14. Revised Versions of this
License. The Free Software Foundation may publish revised and/or new versions of the GNU General Public License
from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to
address new problems or concerns. Each version is given a distinguishing version number. If the Program specifies
that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have
the option of following the terms and conditions either of that numbered version or of any later version published
by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public
License, you may choose any version ever published by the Free Software Foundation. If the Program specifies that
a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public
statement of acceptance of a version permanently authorizes you to choose that version for the Program. Later
license versions may give you additional or different permissions. However, no additional obligations are imposed
on any author or copyright holder as a result of your choosing to follow a later version. 15. Disclaimer of Warranty.
```

EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 16. Limitation of Liability. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. 17. Interpretation of Sections 15 and 16. If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. one line to give the program's name and a brief idea of what it does Copyright (C) (year) (name of author) This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program. If not, see http://www.gnu.org/licenses. Also add information on how to contact you by electronic and paper mail. If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode: Copyright (C) (year) (name of author) This program comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box". You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see http://www.gnu.org/licenses. The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW.

## 24- GNU LGPL version 3

If this Product contains open source software licensed under Version 3 of the GNU Lesser General Public License then the license terms below will apply to that open source software. GNU LESSER GENERAL PUBLIC LICENSE Version 3, 29 June 2007 Copyright © 2007 Free Software Foundation, Inc. http://fsf.org permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below. 0. Additional Definitions. As used herein, "this License" refers to version 3 of the GNU Lesser General Public License, and the "GNU GPL" refers to version 3 of the GNU General Public License. "The Library" refers to a covered work governed by this License, other than an Application or a Combined Work as defined below. An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library. A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version". The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version. The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work. 1. Exception to Section 3 of the GNU GPL. You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL. 2. Conveying Modified Versions. If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version: this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy. 3. Object

Code Incorporating Material from Library Header Files. The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License. b) Accompany the object code with a copy of the GNU GPL and this license document. 4. Combined Works. You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following: prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License. b) Accompany the Combined Work with a copy of the GNU GPL and this c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the **GNU GPL** and this license document. d) Do one of the following: 0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying 1) Use a suitable shared library mechanism for linking with the Library. A suitable **Corresponding Source.** mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.) 5. Combined Libraries. You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following: the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License. b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work. 6. Revised Versions of the GNU Lesser General Public License. The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation. If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

## 25- hotplug2 version 0.9

Authors: ----- iSteve isteve@bofh.cz Tomas Janousek tomi@nomi.cz **GNU GENERAL PUBLIC** LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by

```
software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent
licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be
licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and
modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING,
DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a
notice placed by the copyright holder saying it may be distributed under the terms of this General Public License.
The "Program", below, refers to any such program or work, and a "work based on the Program" means either the
Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of
it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is
included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than
copying, distribution and modification are not covered by this License; they are outside its scope. The act of
running the Program is not restricted, and the output from the Program is covered only if its contents constitute a
work based on the Program (independent of having been made by running the Program). Whether that is true
depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code
as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an
appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to
the absence of any warranty; and give any other recipients of the Program a copy of this License along with the
Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer
warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of
it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms
of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to
carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work
that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof,
to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program
normally reads commands interactively when run, you must cause it, when started running for such interactive use
in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a
notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the
program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program
itself is interactive but does not normally print such an announcement, your work based on the Program is not
required to print an announcement.) These requirements apply to the modified work as a whole. If identifiable
sections of that work are not derived from the Program, and can be reasonably considered independent and
separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute
them as separate works. But when you distribute the same sections as part of a whole which is a work based on the
Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees
extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not the intent of
this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the
right to control the distribution of derivative or collective works based on the Program. In addition, mere
aggregation of another work not based on the Program with the Program (or with a work based on the Program) on
a volume of a storage or distribution medium does not bring the other work under the scope of this License. 3. You
may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you also do one of the following: a) Accompany it with the
complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and
2 above on a medium customarily used for software interchange; or, b) Accompany it with a written offer, valid for
at least three years, to give any third party, for a charge no more than your cost of physically performing source
distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms
of Sections 1 and 2 above on a medium customarily used for software interchange; or, c) Accompany it with the
information you received as to the offer to distribute corresponding source code. (This alternative is allowed only
for noncommercial distribution and only if you received the program in object code or executable form with such
an offer, in accord with Subsection b above.) The source code for a work means the preferred form of the work for
making modifications to it. For an executable work, complete source code means all the source code for all modules
it contains, plus any associated interface definition files, plus the scripts used to control compilation and
installation of the executable. However, as a special exception, the source code distributed need not include
anything that is normally distributed (in either source or binary form) with the major components (compiler,
kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies
the executable. If distribution of executable or object code is made by offering access to copy from a designated
place, then offering equivalent access to copy the source code from the same place counts as distribution of the
source code, even though third parties are not compelled to copy the source along with the object code. 4. You may
not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any
attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate
your rights under this License. However, parties who have received copies, or rights, from you under this License
will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not required to
accept this License, since you have not signed it. However, nothing else grants you permission to modify or
distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License.
Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your
acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
```

to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royaltyfree redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. Copyright (C) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY: without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA. Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker., 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your

program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

```
/** * Copyright (c) 2008-2012 Quantenna Communications, Inc. * All rights reserved.
                                                                                             * This program is
free software; you can redistribute it and/or * modify it under the terms of the GNU General Public License * as
published by the Free Software Foundation; either version 2 * of the License, or (at your option) any later version. *
* This program is distributed in the hope that it will be useful, * but WITHOUT ANY WARRANTY; without even
the implied warranty of * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the * GNU
General Public License for more details. * * You should have received a copy of the GNU General Public License *
along with this program; if not, write to the Free Software * Foundation, Inc., 51 Franklin Street, Fifth Floor,
Boston, MA 02110-1301, USA. **/ GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989,
1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is
permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble
The licenses for most software are designed to take away your freedom to share and change it. By contrast, the
GNU General Public License is intended to guarantee your freedom to share and change free software--to make
sure the software is free for all its users. This General Public License applies to most of the Free Software
Foundation's software and to any other program whose authors commit to using it. (Some other Free Software
Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your
programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses
are designed to make sure that you have the freedom to distribute copies of free software (and charge for this
service if you wish), that you receive source code or can get it if you want it, that you can change the software or use
pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to
make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These
restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.
For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all
the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show
them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and
(2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for
each author's protection and ours, we want to make certain that everyone understands that there is no warranty for
this free software. If the software is modified by someone else and passed on, we want its recipients to know that
what they have is not the original, so that any problems introduced by others will not reflect on the original
authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the
danger that redistributors of a free program will individually obtain patent licenses, in effect making the program
proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not
licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL
PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This
License applies to any program or other work which contains a notice placed by the copyright holder saying it may
be distributed under the terms of this General Public License. The "Program", below, refers to any such program or
work, and a "work based on the Program" means either the Program or any derivative work under copyright law:
that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or
translated into another language. (Hereinafter, translation is included without limitation in the term
"modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification
are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the
output from the Program is covered only if its contents constitute a work based on the Program (independent of
having been made by running the Program). Whether that is true depends on what the Program does. 1. You may
copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that
you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of
warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any
other recipients of the Program a copy of this License along with the Program. You may charge a fee for the
physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2.
You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the
Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that
you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that
you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that
in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no
charge to all third parties under the terms of this License. c) If the modified program normally reads commands
interactively when run, you must cause it, when started running for such interactive use in the most ordinary way,
to print or display an announcement including an appropriate copyright notice and a notice that there is no
warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these
conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive
but does not normally print such an announcement, your work based on the Program is not required to print an
announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are
not derived from the Program, and can be reasonably considered independent and separate works in themselves,
then this License, and its terms, do not apply to those sections when you distribute them as separate works. But
when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of
the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole,
and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or
contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the
distribution of derivative or collective works based on the Program. In addition, mere aggregation of another work
not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or
distribution medium does not bring the other work under the scope of this License. 3. You may copy and distribute
the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections
1 and 2 above provided that you also do one of the following: a) Accompany it with the complete corresponding
machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or, b) Accompany it with a written offer, valid for at least three years, to
```

```
give any third party, for a charge no more than your cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2
above on a medium customarily used for software interchange; or, c) Accompany it with the information you
received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial
distribution and only if you received the program in object code or executable form with such an offer, in accord
with Subsection b above.) The source code for a work means the preferred form of the work for making
modifications to it. For an executable work, complete source code means all the source code for all modules it
contains, plus any associated interface definition files, plus the scripts used to control compilation and installation
of the executable. However, as a special exception, the source code distributed need not include anything that is
normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of
the operating system on which the executable runs, unless that component itself accompanies the executable. If
distribution of executable or object code is made by offering access to copy from a designated place, then offering
equivalent access to copy the source code from the same place counts as distribution of the source code, even
though third parties are not compelled to copy the source along with the object code. 4. You may not copy, modify,
sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to
copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this
License. However, parties who have received copies, or rights, from you under this License will not have their
licenses terminated so long as such parties remain in full compliance. 5. You are not required to accept this License,
since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or
its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying
or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do
so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it. 6.
Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a
license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions.
You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not
responsible for enforcing compliance by third parties to this License. 7. If, as a consequence of a court judgment or
allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on
you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may not distribute
the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by
all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this
License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid
or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section
as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe
any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose
of protecting the integrity of the free software distribution system, which is implemented by public license practices.
Many people have made generous contributions to the wide range of software distributed through that system in
reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to
distribute software through any other system and a licensee cannot impose that choice. This section is intended to
make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or
use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original
copyright holder who places the Program under this License may add an explicit geographical distribution
limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded.
In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software
Foundation may publish revised and/or new versions of the General Public License from time to time. Such new
versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Program specifies a version number of this License
which applies to it and "any later version", you have the option of following the terms and conditions either of that
version or of any later version published by the Free Software Foundation. If the Program does not specify a
version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If
you wish to incorporate parts of the Program into other free programs whose distribution conditions are different,
write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write
to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two
goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of
software generally. NO WARRANTY 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE
IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT
WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR
IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND
PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU
ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT
UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT
HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS
PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL,
INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE
PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED
INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM
TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN
ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply
These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible
```

under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found, one line to give the program's name and a brief idea of what it does Copyright (C) 19yy (name of author) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) 19yy name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change

### 27- iproute2 version 3.3.0

/\* \* Copyright (C)2006 USAGI/WIDE Project \* This program is free software; you can redistribute it and/or modify \* it under the terms of the GNU General Public License as published by \* the Free Software Foundation; either version 2 of the License, or \* (at your option) any later version. \* \* This program is distributed in the hope that it will be useful, \* but WITHOUT ANY WARRANTY; without even the implied warranty of \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the \* GNU General Public License for more details. \* \* You should have received a copy of the GNU General Public License \* along with this program; if not, write to the Free Software \* Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA \*//\* \* Author: \* Masahide NAKAMURA @USAGI \*//\* \* iproute.c "ip route". \* \* This program is free software; you can redistribute it and/or \* modify it under the terms of the GNU General Public License \* as published by the Free Software Foundation; either version \* 2 of the License, or (at your option) any later version. \* \* Authors: Alexey Kuznetsov, \* \*/ GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as you". Activities other than copying, distribution and modification are not covered by this License; they are

```
outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only
if its contents constitute a work based on the Program (independent of having been made by running the Program).
Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the
Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately
publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that
refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this
License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at
your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program
or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or
work under the terms of Section 1 above, provided that you also meet all of these conditions: a) You must cause the
modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must
cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or
any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the
modified program normally reads commands interactively when run, you must cause it, when started running for
such interactive use in the most ordinary way, to print or display an announcement including an appropriate
copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users
may redistribute the program under these conditions, and telling the user how to view a copy of this License.
(Exception: if the Program itself is interactive but does not normally print such an announcement, your work based
on the Program is not required to print an announcement.) These requirements apply to the modified work as a
whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered
independent and separate works in themselves, then this License, and its terms, do not apply to those sections when
you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work
based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for
other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not
the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is
to exercise the right to control the distribution of derivative or collective works based on the Program. In addition,
mere aggregation of another work not based on the Program with the Program (or with a work based on the
Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this
License. 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or
executable form under the terms of Sections 1 and 2 above provided that you also do one of the following: a)
Accompany it with the complete corresponding machine-readable source code, which must be distributed under the
terms of Sections 1 and 2 above on a medium customarily used for software interchange; or, b) Accompany it with
a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of
physically performing source distribution, a complete machine-readable copy of the corresponding source code, to
be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange:
or, c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This
alternative is allowed only for noncommercial distribution and only if you received the program in object code or
executable form with such an offer, in accord with Subsection b above.) The source code for a work means the
preferred form of the work for making modifications to it. For an executable work, complete source code means all
the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to
control compilation and installation of the executable. However, as a special exception, the source code distributed
need not include anything that is normally distributed (in either source or binary form) with the major components
(compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself
accompanies the executable. If distribution of executable or object code is made by offering access to copy from a
designated place, then offering equivalent access to copy the source code from the same place counts as distribution
of the source code, even though third parties are not compelled to copy the source along with the object code. 4.
You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License.
Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically
terminate your rights under this License. However, parties who have received copies, or rights, from you under this
License will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not
required to accept this License, since you have not signed it. However, nothing else grants you permission to modify
or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this
License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate
your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section
is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of
this section to induce you to infringe any patents or other property right claims or to contest validity of any such
claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is
implemented by public license practices. Many people have made generous contributions to the wide range of
software distributed through that system in reliance on consistent application of that system; it is up to the
author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot
```

impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found, one line to give the program's name and a brief idea of what it does Copyright (C) (year) (name of author) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

### 28- iptables version 1.4.10

```
Software * Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA. */ GNU GENERAL PUBLIC LICENSE
Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 675 Mass Ave, Cambridge, MA
02139, USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it
is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and
change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change
free software--to make sure the software is free for all its users. This General Public License applies to most of the
Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free
Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to
your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public
Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for
this service if you wish), that you receive source code or can get it if you want it, that you can change the software
or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need
to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These
restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.
For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all
the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show
them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and
(2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for
each author's protection and ours, we want to make certain that everyone understands that there is no warranty for
this free software. If the software is modified by someone else and passed on, we want its recipients to know that
what they have is not the original, so that any problems introduced by others will not reflect on the original
authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the
danger that redistributors of a free program will individually obtain patent licenses, in effect making the program
proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not
licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL
PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This
License applies to any program or other work which contains a notice placed by the copyright holder saying it may
be distributed under the terms of this General Public License. The "Program", below, refers to any such program or
work, and a "work based on the Program" means either the Program or any derivative work under copyright law:
that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or
translated into another language. (Hereinafter, translation is included without limitation in the term
"modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification
are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the
output from the Program is covered only if its contents constitute a work based on the Program (independent of
having been made by running the Program). Whether that is true depends on what the Program does, 1. You may
copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that
you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of
warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any
other recipients of the Program a copy of this License along with the Program. You may charge a fee for the
physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2.
You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the
Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that
you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that
you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that
in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no
charge to all third parties under the terms of this License. c) If the modified program normally reads commands
interactively when run, you must cause it, when started running for such interactive use in the most ordinary way,
to print or display an announcement including an appropriate copyright notice and a notice that there is no
warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these
conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive
but does not normally print such an announcement, your work based on the Program is not required to print an
announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are
not derived from the Program, and can be reasonably considered independent and separate works in themselves,
then this License, and its terms, do not apply to those sections when you distribute them as separate works. But
when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of
the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole,
and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or
contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the
distribution of derivative or collective works based on the Program. In addition, mere aggregation of another work
not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or
distribution medium does not bring the other work under the scope of this License. 3. You may copy and distribute
the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections
1 and 2 above provided that you also do one of the following: a) Accompany it with the complete corresponding
machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or, b) Accompany it with a written offer, valid for at least three years, to
give any third party, for a charge no more than your cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2
above on a medium customarily used for software interchange; or, c) Accompany it with the information you
received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial
distribution and only if you received the program in object code or executable form with such an offer, in accord
with Subsection b above.) The source code for a work means the preferred form of the work for making
modifications to it. For an executable work, complete source code means all the source code for all modules it
```

```
contains, plus any associated interface definition files, plus the scripts used to control compilation and installation
of the executable. However, as a special exception, the source code distributed need not include anything that is
normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of
the operating system on which the executable runs, unless that component itself accompanies the executable. If
distribution of executable or object code is made by offering access to copy from a designated place, then offering
equivalent access to copy the source code from the same place counts as distribution of the source code, even
though third parties are not compelled to copy the source along with the object code. 4. You may not copy, modify,
sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to
copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this
License. However, parties who have received copies, or rights, from you under this License will not have their
licenses terminated so long as such parties remain in full compliance. 5. You are not required to accept this License,
since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or
its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying
or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do
so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it. 6.
Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a
license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions.
You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not
responsible for enforcing compliance by third parties to this License. 7. If, as a consequence of a court judgment or
allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on
you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may not distribute
the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by
all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this
License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid
or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section
as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe
any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose
of protecting the integrity of the free software distribution system, which is implemented by public license practices.
Many people have made generous contributions to the wide range of software distributed through that system in
reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to
distribute software through any other system and a licensee cannot impose that choice. This section is intended to
make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or
use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original
copyright holder who places the Program under this License may add an explicit geographical distribution
limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded.
In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software
Foundation may publish revised and/or new versions of the General Public License from time to time. Such new
versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Program specifies a version number of this License
which applies to it and "any later version", you have the option of following the terms and conditions either of that
version or of any later version published by the Free Software Foundation. If the Program does not specify a
version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If
you wish to incorporate parts of the Program into other free programs whose distribution conditions are different,
write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write
to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two
goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of
software generally. NO WARRANTY 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE
IS NO WARRANTY FOR THE PROGRAM. TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT
WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR
IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND
PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU
ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT
UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT
HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS
PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL,
INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE
PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED
INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM
TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN
ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS Appendix: How
to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest
possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute
and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to
the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least
the "copyright" line and a pointer to where the full notice is found, one line to give the program's name and a brief
idea of what it does Copyright (C) 19yy (name of author) This program is free software; you can redistribute it
and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation;
either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it
```

will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA. Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) 19vy name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## 29- iputils version s20101006

/ \* Copyright 2001 by Robert Olsson \* Uppsala University, Sweden \* \* This program is free software; you can redistribute it and/or modify \* it under the terms of the GNU General Public License as published by \* the Free Software Foundation; either version 2 of the License, or \* (at your option) any later version. \* \* \*/ Copyright (c) 1989 The Regents of the University of California. \* All rights reserved. \* This code is derived from software contributed to Berkeley by \* Mike Muuss. \* \* Redistribution and use in source and binary forms, with or without \* modification, are permitted provided that the following conditions \* are met: \* 1. Redistributions of source code must retain the above copyright \* notice, this list of conditions and the following disclaimer. \* 2. Redistributions in binary form must reproduce the above copyright \* notice, this list of conditions and the following disclaimer in the \* documentation and/or other materials provided with the distribution. \* 3. All advertising materials mentioning features or use of this software \* must display the following acknowledgement: \* This product includes software developed by the University of \* California, Berkeley and its contributors. \* 4. Neither the name of the University nor the names of its contributors \* may be used to endorse or promote products derived from this software \* without specific prior written permission. \* \* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND \* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE \* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE \* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE \* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL \* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS \* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) \* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT \* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY \* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF \* SUCH DAMAGE. \*/ GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License.

```
The "Program", below, refers to any such program or work, and a "work based on the Program" means either the
Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of
it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is
included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than
copying, distribution and modification are not covered by this License; they are outside its scope. The act of
running the Program is not restricted, and the output from the Program is covered only if its contents constitute a
work based on the Program (independent of having been made by running the Program). Whether that is true
depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code
as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an
appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to
the absence of any warranty; and give any other recipients of the Program a copy of this License along with the
Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer
warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of
it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms
of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to
carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work
that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof,
to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program
normally reads commands interactively when run, you must cause it, when started running for such interactive use
in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a
notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the
program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program
itself is interactive but does not normally print such an announcement, your work based on the Program is not
required to print an announcement.) These requirements apply to the modified work as a whole. If identifiable
sections of that work are not derived from the Program, and can be reasonably considered independent and
separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute
them as separate works. But when you distribute the same sections as part of a whole which is a work based on the
Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees
extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not the intent of
this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the
right to control the distribution of derivative or collective works based on the Program. In addition, mere
aggregation of another work not based on the Program with the Program (or with a work based on the Program) on
a volume of a storage or distribution medium does not bring the other work under the scope of this License. 3. You
may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you also do one of the following: a) Accompany it with the
complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and
2 above on a medium customarily used for software interchange; or, b) Accompany it with a written offer, valid for
at least three years, to give any third party, for a charge no more than your cost of physically performing source
distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms
of Sections 1 and 2 above on a medium customarily used for software interchange; or, c) Accompany it with the
information you received as to the offer to distribute corresponding source code. (This alternative is allowed only
for noncommercial distribution and only if you received the program in object code or executable form with such
an offer, in accord with Subsection b above.) The source code for a work means the preferred form of the work for
making modifications to it. For an executable work, complete source code means all the source code for all modules
it contains, plus any associated interface definition files, plus the scripts used to control compilation and
installation of the executable. However, as a special exception, the source code distributed need not include
anything that is normally distributed (in either source or binary form) with the major components (compiler,
kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies
the executable. If distribution of executable or object code is made by offering access to copy from a designated
place, then offering equivalent access to copy the source code from the same place counts as distribution of the
source code, even though third parties are not compelled to copy the source along with the object code. 4. You may
not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any
attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate
your rights under this License. However, parties who have received copies, or rights, from you under this License
will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not required to
accept this License, since you have not signed it. However, nothing else grants you permission to modify or
distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License.
Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your
acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section
is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of
```

this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. one line to give the program's name and a brief idea of what it does Copyright (C) 19vy (name of author) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) 19vv name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

# 30- JQuery version 1.3.2

distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

#### 31- libnet version 1.0

Copyright (c) 1998, 1999 Mike D. Schiffman http://www.packetfactory.net/libnet All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

### 32- Linux Kernel version 3.4.0

/\* Copyright (c) 2012-2013, The Linux Foundation. All rights reserved. \* Copyright (c) 2010 Herbert Xu \* Copyright (c) 2008-2011 Freescale Semiconductor, Inc. \* This program is free software; you can redistribute it and/or modify \* it under the terms of the GNU General Public License version 2 and \* only version 2 as published by the Free Software Foundation. \* \* This program is distributed in the hope that it will be useful, \* but WITHOUT ANY WARRANTY; without even the implied warranty of \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the \* GNU General Public License for more details. \*/ NOTE! This copyright does \*not\* cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does \*not\* fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the Linux kernel) is copyrighted by me and others who actually wrote it. Also note that the only valid version of the GPL as far as the kernel is concerned is \_this\_ particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated. Linus Torvalds ------ GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not

```
licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL
PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This
License applies to any program or other work which contains a notice placed by the copyright holder saying it may
be distributed under the terms of this General Public License. The "Program", below, refers to any such program or
work, and a "work based on the Program" means either the Program or any derivative work under copyright law:
that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or
translated into another language. (Hereinafter, translation is included without limitation in the term
"modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification
are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the
output from the Program is covered only if its contents constitute a work based on the Program (independent of
having been made by running the Program). Whether that is true depends on what the Program does. 1. You may
copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that
you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of
warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any
other recipients of the Program a copy of this License along with the Program. You may charge a fee for the
physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2.
You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the
Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that
you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that
you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that
in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no
charge to all third parties under the terms of this License. c) If the modified program normally reads commands
interactively when run, you must cause it, when started running for such interactive use in the most ordinary way,
to print or display an announcement including an appropriate copyright notice and a notice that there is no
warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these
conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive
but does not normally print such an announcement, your work based on the Program is not required to print an
announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are
not derived from the Program, and can be reasonably considered independent and separate works in themselves,
then this License, and its terms, do not apply to those sections when you distribute them as separate works. But
when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of
the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole,
and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or
contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the
distribution of derivative or collective works based on the Program. In addition, mere aggregation of another work
not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or
distribution medium does not bring the other work under the scope of this License, 3. You may copy and distribute
the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections
1 and 2 above provided that you also do one of the following: a) Accompany it with the complete corresponding
machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or, b) Accompany it with a written offer, valid for at least three years, to
give any third party, for a charge no more than your cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2
above on a medium customarily used for software interchange; or, c) Accompany it with the information you
received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial
distribution and only if you received the program in object code or executable form with such an offer, in accord
with Subsection b above.) The source code for a work means the preferred form of the work for making
modifications to it. For an executable work, complete source code means all the source code for all modules it
contains, plus any associated interface definition files, plus the scripts used to control compilation and installation
of the executable. However, as a special exception, the source code distributed need not include anything that is
normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of
the operating system on which the executable runs, unless that component itself accompanies the executable. If
distribution of executable or object code is made by offering access to copy from a designated place, then offering
equivalent access to copy the source code from the same place counts as distribution of the source code, even
though third parties are not compelled to copy the source along with the object code. 4. You may not copy, modify,
sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to
copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this
License. However, parties who have received copies, or rights, from you under this License will not have their
licenses terminated so long as such parties remain in full compliance. 5. You are not required to accept this License,
since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or
its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying
or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do
so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it. 6.
Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a
license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions.
You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not
responsible for enforcing compliance by third parties to this License. 7. If, as a consequence of a court judgment or
allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on
you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may not distribute
the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by
```

all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found, one line to give the program's name and a brief idea of what it does Copyright (C) (year) (name of author) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a copyright disclaimer'' for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## 33- Iltd version n/a

```
MICROSOFT WINDOWS RALLY DEVELOPMENT KIT MICROSOFT SOFTWARE LICENSE TERMS
MICROSOFT WINDOWS RALLY DEVELOPMENT KIT These license terms are an agreement ("Agreement")
between Microsoft Corporation (or based on where you live, one of its affiliates) and the individual or entity
identified and signing below ("you"). They apply to the sample code you select in Exhibit A ("Sample Code").
which includes the media on which you received the Sample Code, if any. The terms also apply to any Microsoft •
updates, • supplements, • Internet-based services, and • support services for this Sample Code, unless other terms
accompany those items. If so, those terms apply. If you want a license from Microsoft to use the Sample Code or
the other items listed here, you must (1) complete the designated "licensee" information in the box below, and (2)
sign and return this Agreement AS IS to Microsoft at the address shown below. This is an offer to be accepted only
on the terms set forth in this Agreement. If any other changes are made to this Agreement, the offer is revoked. This
Agreement, completed and fully executed by you, will become effective on the date it is received by Microsoft as
described here. YOU MUST HAVE ENTERED INTO A MICROSOFT WINDOWS RALLY PROGRAM LICENSE
AGREEMENT (available www.microsoft.com/rally) WITH MICROSOFT ("Program Agreement") BEFORE YOU
USE THIS SAMPLE CODE (the "Microsoft Windows Rally Program Condition"). BY USING THE SAMPLE
CODE, YOU ACCEPT THESE TERMS. IF YOU DO NOT ACCEPT THEM, DO NOT USE THE SAMPLE CODE.
Licensee full legal name: Type of legal entity (corporation, partnership, sole proprietorship, individual or other):
State/Province organized: Street address: City, State & Country: Email contact for notices: Your executed
agreement must be sent by messenger, traceable express mail or prepaid certified mail, return receipt requested,
addressed to Microsoft as follows: Microsoft Corporation One Microsoft Way Redmond, WA 98052-6399
Attention: Microsoft Windows Rally Program Manager (Scott Manchester or successor) Copy to: Law & Corporate
Affairs If you accept these license terms and you have fully met the Microsoft Windows Rally Program Condition,
you have the rights below. 1. INSTALLATION AND USE RIGHTS. You may install, compile and use any number
of copies of the Sample Code on your devices to design, develop and test your products. 2. ADDITIONAL
LICENSE RIGHTS AND REQUIREMENTS. a. Right to Modify and Distribute. i. Distributable Code. You may
modify, copy, and distribute the Distributable Code so long as your distribution complies with the notice provisions
of Section 3.2(b) of the Program Agreement as well as all applicable terms and conditions of this Agreement
"Distributable Code" means the source and object code form of the Sample Code in conjunction with and as part
of a Licensed Implementation incorporated into a Licensed Product (as such terms are defined in the Program
Agreement), ii. Third Party Distribution. This license above only provides: (a) the right to grant to OEM5 who
purchase your products a sublicense to modify the Distributable Code but only as necessary to customize OEM
products that incorporate your Licensed Products and only so long as the OEM and the modified Distributable
Code complies with all terms and conditions of this Agreement; (b) the right to grant to any of your OEMs,
distributors and dealers a license to make, sell, offer for sale and distribute an object code copy of the Distributable
Code (or OEM modified Distributable Code) in accordance with all applicable terms and conditions of this
Agreement: and (c) the right to grant to any end user a license to use an object code copy of the Distributable Code
(or OEM modified Distributable Code) in accordance with all applicable terms and conditions of this Agreement
With respect to any license or sublicense granted by you pursuant to this Section 2: (i) the license or sublicense shall
terminate immediately and automatically (i.e. without any notice or other action by either you or Microsoft) if this
Agreement terminates or expires; (ii) the license or sublicense shall have terms and conditions which are consistent
with the terms and conditions of this Agreement and the Program Agreement; and (iii) you shall ensure that each
licensee or sublicensee complies with the license requirements and all other applicable terms and conditions of this
Agreement and the Program Agreement iii. Distribution Requirements. For any Distributable Code you distribute
or sublicense, you must • require distributors, OEMs and end users to agree to terms that protect the Distributable
Code at least as much as this Agreement prohibit reverse engineering of the Distributable Code to the extent
permitted by applicable law and include disclaimers and limitations of any representations, warranties, damages
and liabilities of Microsoft and its affiliates to the same extent that your representations, warranties, damages and
liabilities are disclaimed or limited, provided that such disclaimers and warranties need not identify Microsoft or
any of its affiliates by name; • display your valid copyright notice on your products; and • indemnify, defend, and
hold harmless Microsoft from any claims, including attorneys' fees, related to the distribution or use of your
products, iv. Distribution Restrictions. You may not • alter or remove any copyright trademark or patent notice in
the Distributable Code or Sample Code; • use Microsoft's trademarks in your products' names or in a way that
suggests your products come from or are endorsed by Microsoft, except as may be permitted by a separate written
agreement with Microsoft; • include Distributable Code in malicious, deceptive or unlawful products; or • modify
the source code of the Sample Code or modify or distribute the source code of any Distributable Code so that any
part of it becomes subject to an Excluded License. An Excluded License is one that requires, as a condition of use,
modification or distribution, that • the code be disclosed or distributed in source code form; or • others have the
right to modify it. b. Sample Code Modifications. You grant to Microsoft, under all patent rights you or your
affiliates have or obtain in the future and that you or your affiliates are authorized to license without paying fees to
any third party, and during the time any such patent rights are in effect, a personal, nonexclusive, royalty-free,
nonsublicensable, worldwide license to make, use, sell, offer for sale, import and distribute, directly or indirectly,
any modifications to or derivative works that you create based upon the Sample Code during the first five years
after you download it. 3. SCOPE OF LICENSE. The Sample Code is licensed, not sold. This Agreement only gives
you some rights to use the Sample Code. Microsoft reserves all other rights. Unless applicable law gives you more
rights despite this limitation, you may use the Sample Code only as expressly permitted in this Agreement In doing
so, you must comply with any technical limitations in the Sample Code that only allow you to use it in certain ways.
You may not • publish the Sample Code for others to copy; • rent, lease or lend the Sample Code; or • transfer the
Sample Code or this Agreement to any third party. 4. TERMINATION. Without prejudice to any other rights
Microsoft may terminate this Agreement if you fail to comply with the terms and conditions of this Agreement In
such event, you must destroy all copies of the Sample Code listed in Exhibit A and discontinue all use or
distribution of Distributable Code. 5. EXPORT RESTRICTIONS. The Sample Code is subject to United States
export laws and regulations. You must comply with all domestic and international export laws and regulations that
apply to the Sample Code. These laws include restrictions on destinations, end users and end use. For additional
```

information, see www.microsoft.comlexporting. 6. SUPPORT SERVICES AND UPDATES. Because this Sample Code is was is," Microsoft may not provide support services or updates for it 7. ENTIRE AGREEMENT. This Agreement the Program Agreement and the terms for related supplements, updates, Internet-based services and support services that you use (if any), are the entire agreement for the Sample Code and support services. Microsoft may in its discretion elect to make available additional software in the future by making available such additional software and amended terms of this Agreement at www.microsoft.comlrally. Except in the event Microsoft makes such additional software available and you accept applicable terms governing their inclusion in this Agreement no other software or Microsoft enhancements or updates to the Sample Code are licensed under this Agreement 8. APPLICABLE LAW. a. United States. If you acquired the Sample Code in the United States, Washington state law governs the interpretation of this Agreement and applies to claims for breach of it, regardless of conflict of laws principles. The laws of the state where you live govern all other claims, including claims under state consumer protection laws, unfair competition laws, and in tort. b. Outside the United States. If you acquired the Sample Code in any other country, the laws of that country apply. 9. LEGAL EFFECT. This Agreement describes certain legal rights. You may have other rights under the laws of your country. You may also have rights with respect to the party from whom you acquired the Sample Code. This Agreement does not change your rights under the laws of your country if the laws of your country do not permit it to do so. 10. DISCLAIMER OF WARRANTY. THE SAMPLE CODE IS LICENSED "AS-IS." YOU BEAR THE RISK OF USING IT. MICROSOFT GIVES NO EXPRESS WARRANTIES, GUARANTEES OR CONDITIONS. YOU MAY HAVE ADDITIONAL CONSUMER RIGHTS UNDER YOUR LOCAL LAWS WHICH THIS AGREEMENT CANNOT CHANGE. TO THE EXTENT PERMITTED UNDER YOUR LOCAL LAWS, MICROSOFT EXCLUDES THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. 11. LIMITATION ON AND EXCLUSION OF REMEDIES AND DAMAGES. YOU CAN RECOVER FROM MICROSOFT AND ITS SUPPLIERS ONLY DIRECT DAMAGES UP TO U.S. \$5.00. YOU CANNOT RECOVER ANY OTHER DAMAGES, INCLUDING CONSEQUENTIAL LOST PROFITS, SPECIAL INDIRECT OR INCIDENTAL DAMAGES. This limitation applies to • anything related to the Sample Code, documentation, services, content (including code) on third party Internet sites, or third party programs; and • claims for breach of contract, breach of warranty, guarantee or condition, strict liability, negligence, or other tort to the extent permitted by applicable law. It also applies even if Microsoft knew or should have known about the possibility of the damages. The above limitation or exclusion may not apply to you because your country may not allow the exclusion or limitation of incidental, consequential or other damages. Please note: As this Sample Code is distributed in Quebec, Canada, some of the clauses in this Agreement are provided below in French. Remarque: Ce logiciel étant distribué au Québec, Canada, certaines des clauses dans ce contrat sont fournies ci-dessous en français. EXONÉRATION DE GARANTIE. Le logiciel visé par cette licence est offert «tel quel». Toute utilisation de ce logiciel est à vos seuls risques et périls. Microsoft n'accorde aucune autre garantie expresse. Vous pouvez bénéficier de droits additionnels en vertu du droit local sur la protection des consommateurs, que ce contrat ne peut modifier. La où elles sont permises par le droit local, les garanties implicites de qualité marchande, en adéquation à un usage particulier et en absence de contrefaçon sont exclues. LIMITATION DES DOMMAGES-INTÉRÈTS ET EXCLUSION DE RESPONSABILITÉ POUR LES DOMMAGES. Vous pouvez obtenir de Microsoft et de ses fournisseurs une indemnisation en cas de dommages directs uniquement à hauteur de 5,00 \$ US. Vous ne pouvez prétendre à aucune indemnisation pour les autres dommages, y compris les dommages spéciaux, indirects ou accessoires et pertes de bénéfices. Cette limitation concerne : \* tout ce qui est relié au logiciel, aux services ou au contenu (y compris le code) figurant sur des sites Internet tiers ou dans des programmes tiers; et \* les réclamations au titre de violation de contrat ou de garantie, ou au titre de responsabilité stricte, de négligence ou d'une autre faute dans la limite autorisée par la loi en vigueur. Elle s'applique également, même si Microsoft connaissait ou devait connaître l'éventualité d'un tel dommage. Si votre pays n'autorise pas l'exclusion ou la limitation de responsabilité pour les dommages indirects, accessoires ou de quelque nature que ce soit, il se peut que la limitation ou l'exclusion ci-dessus ne s'applique pas à votre égard. EFFET JURIDIQUE. Le présent contrat décrit certains droits juridiques. Vous pourriez avoir d'autres droits prévus par les lois de votre pays. Le présent contrat ne modifie pas les droits que vous confèrent les lois de votre pays si celles ci ne le permettent pas. By signing below, you indicate that you accept all terms of this Agreement and represent that you have not modified this Agreement in any way. By (signature): Your Name: Name (printed): Dated: Title: EXHIBIT A Sample Code The Sample Code that you have chosen to license under this Agreement is indicated by check(s) in the box(es) on the left. The Sample Code may be used by you in accordance with the terms of this Agreement Sample Code for: C Link Layer Topology Discovery C Plug and Play Extensions

### 34- Izma version 4.58

2008-04-04 Copyright (c) 1999-2008 Igor Pavlov You can use any of the following license options: 1) GNU Lesser General Public License (GNU LGPL) 2) Common Public License (CPL) 3) Common Development and Distribution License (CDDL) Version 1.0 4) Igor Pavlov, as the author of this code, expressly permits you to statically or dynamically link your code (or bind by name) to this file, while you keep this file unmodified. GNU LESSER GENERAL PUBLIC LICENSE Version 2.1, February 1999 Copyright (C) 1991, 1999 Free Software Foundation, Inc. 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. [This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.] Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other

```
authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license
or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations
below. When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses
are designed to make sure that you have the freedom to distribute copies of free software (and charge for this
service if you wish); that you receive source code or can get it if you want it; that you can change the software and
use pieces of it in new free programs; and that you are informed that you can do these things. To protect your
rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender
these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if
you modify it. For example, if you distribute copies of the library, whether gratis or for a fee, you must give the
recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If
you link other code with the library, you must provide complete object files to the recipients, so that they can relink
them with the library after making changes to the library and recompiling it. And you must show them these terms
so they know their rights. We protect your rights with a two-step method: (1) we copyright the library, and (2) we
offer you this license, which gives you legal permission to copy, distribute and/or modify the library. To protect
each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is
modified by someone else and passed on, the recipients should know that what they have is not the original version,
so that the original author's reputation will not be affected by problems that might be introduced by others. Finally,
software patents pose a constant threat to the existence of any free program. We wish to make sure that a company
cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder.
Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full
freedom of use specified in this license. Most GNU software, including some libraries, is covered by the ordinary
GNU General Public License, This license, the GNU Lesser General Public License, applies to certain designated
libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in
order to permit linking those libraries into non-free programs. When a program is linked with a library, whether
statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of
the original library. The ordinary General Public License therefore permits such linking only if the entire
combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking
other code with the library. We call this license the "Lesser" General Public License because it does Less to protect
the user's freedom than the ordinary General Public License. It also provides other free software developers Less of
an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General
Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.
For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain
library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the
library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case,
there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.
In other cases, permission to use a particular library in non-free programs enables a greater number of people to
use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables
many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.
Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a
program that is linked with the Library has the freedom and the wherewithal to run that program using a modified
version of the Library. The precise terms and conditions for copying, distribution and modification follow. Pay
close attention to the difference between a "work based on the library" and a "work that uses the library". The
former contains code derived from the library, whereas the latter must be combined with the library in order to run.
GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION
AND MODIFICATION 0. This License Agreement applies to any software library or other program which contains
a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of
this Lesser General Public License (also called "this License"). Each licensee is addressed as "you". A "library"
means a collection of software functions and/or data prepared so as to be conveniently linked with application
programs (which use some of those functions and data) to form executables. The "Library", below, refers to any
such software library or work which has been distributed under these terms. A "work based on the Library" means
either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a
portion of it, either verbatim or with modifications and/or translated straightforwardly into another language.
(Hereinafter, translation is included without limitation in the term "modification".) "Source code" for a work
means the preferred form of the work for making modifications to it. For a library, complete source code means all
the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to
control compilation and installation of the library. Activities other than copying, distribution and modification are
not covered by this License; they are outside its scope. The act of running a program using the Library is not
restricted, and output from such a program is covered only if its contents constitute a work based on the Library
(independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library
does and what the program that uses the Library does. 1. You may copy and distribute verbatim copies of the
Library's complete source code as you receive it, in any medium, provided that you conspicuously and
appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the
notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along
with the Library. You may charge a fee for the physical act of transferring a copy, and you may at your option offer
warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Library or any portion of
it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms
of Section 1 above, provided that you also meet all of these conditions: a) The modified work must itself be a
software library. b) You must cause the files modified to carry prominent notices stating that you changed the files
and the date of any change. c) You must cause the whole of the work to be licensed at no charge to all third parties
under the terms of this License. d) If a facility in the modified Library refers to a function or a table of data to be
supplied by an application program that uses the facility, other than as an argument passed when the facility is
invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such
```

```
function or table, the facility still operates, and performs whatever part of its purpose remains meaningful. (For
example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of
the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this
function must be optional: if the application does not supply it, the square root function must still compute square
roots.) These requirements apply to the modified work as a whole. If identifiable sections of that work are not
derived from the Library, and can be reasonably considered independent and separate works in themselves, then
this License, and its terms, do not apply to those sections when you distribute them as separate works. But when
you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the
whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and
thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or
contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the
distribution of derivative or collective works based on the Library. In addition, mere aggregation of another work
not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or
distribution medium does not bring the other work under the scope of this License. 3. You may opt to apply the
terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do
this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public
License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public
License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these
notices. Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General
Public License applies to all subsequent copies and derivative works made from that copy. This option is useful
when you wish to copy part of the code of the Library into a program that is not a library. 4. You may copy and
distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the
terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable
source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used
for software interchange. If distribution of object code is made by offering access to copy from a designated place,
then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute
the source code, even though third parties are not compelled to copy the source along with the object code. 5. A
program that contains no derivative of any portion of the Library, but is designed to work with the Library by
being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a
derivative work of the Library, and therefore falls outside the scope of this License. However, linking a "work that
uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains
portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this
License. Section 6 states terms for distribution of such executables. When a "work that uses the Library" uses
material from a header file that is part of the Library, the object code for the work may be a derivative work of the
Library even though the source code is not. Whether this is true is especially significant if the work can be linked
without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.
If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and
small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether
it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall
under Section 6.) Otherwise, if the work is a derivative of the Library, you may distribute the object code for the
work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not
they are linked directly with the Library itself. 6. As an exception to the Sections above, you may also combine or
link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and
distribute that work under terms of your choice, provided that the terms permit modification of the work for the
customer's own use and reverse engineering for debugging such modifications. You must give prominent notice with
each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You
must supply a copy of this License. If the work during execution displays copyright notices, you must include the
copyright notice for the Library among them, as well as a reference directing the user to the copy of this License.
Also, you must do one of these things: a) Accompany the work with the complete corresponding machine-readable
source code for the Library including whatever changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-
readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library
and then relink to produce a modified executable containing the modified Library. (It is understood that the user
who changes the contents of definitions files in the Library will not necessarily be able to recompile the application
to use the modified definitions.) b) Use a suitable shared library mechanism for linking with the Library. A suitable
mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system,
rather than copying library functions into the executable, and (2) will operate properly with a modified version of
the library, if the user installs one, as long as the modified version is interface-compatible with the version that the
work was made with. c) Accompany the work with a written offer, valid for at least three years, to give the same
user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this
distribution. d) If distribution of the work is made by offering access to copy from a designated place, offer
equivalent access to copy the above specified materials from the same place. e) Verify that the user has already
received a copy of these materials or that you have already sent this user a copy. For an executable, the required
form of the "work that uses the Library" must include any data and utility programs needed for reproducing the
executable from it. However, as a special exception, the materials to be distributed need not include anything that is
normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of
the operating system on which the executable runs, unless that component itself accompanies the executable. It may
happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally
accompany the operating system. Such a contradiction means you cannot use both them and the Library together
in an executable that you distribute. 7. You may place library facilities that are a work based on the Library side-
by-side in a single library together with other library facilities not covered by this License, and distribute such a
combined library, provided that the separate distribution of the work based on the Library and of the other library
```

```
facilities is otherwise permitted, and provided that you do these two things: a) Accompany the combined library
with a copy of the same work based on the Library, uncombined with any other library facilities. This must be
distributed under the terms of the Sections above. b) Give prominent notice with the combined library of the fact
that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of
the same work. 8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly
provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library
is void, and will automatically terminate your rights under this License. However, parties who have received copies,
or rights, from you under this License will not have their licenses terminated so long as such parties remain in full
compliance. 9. You are not required to accept this License, since you have not signed it. However, nothing else
grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by
law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the
Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying,
distributing or modifying the Library or works based on it. 10. Each time you redistribute the Library (or any work
based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute,
link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions
on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third
parties with this License. 11. If, as a consequence of a court judgment or allegation of patent infringement or for
any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement
or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this
License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other
pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent
license would not permit royalty-free redistribution of the Library by all those who receive copies directly or
indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely
from distribution of the Library. If any portion of this section is held invalid or unenforceable under any particular
circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in
other circumstances. It is not the purpose of this section to induce you to infringe any patents or other property
right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of
the free software distribution system which is implemented by public license practices. Many people have made
generous contributions to the wide range of software distributed through that system in reliance on consistent
application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through
any other system and a licensee cannot impose that choice. This section is intended to make thoroughly clear what
is believed to be a consequence of the rest of this License. 12. If the distribution and/or use of the Library is
restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who
places the Library under this License may add an explicit geographical distribution limitation excluding those
countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License
incorporates the limitation as if written in the body of this License, 13. The Free Software Foundation may publish
revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be
similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is
given a distinguishing version number. If the Library specifies a version number of this License which applies to it
and "any later version", you have the option of following the terms and conditions either of that version or of any
later version published by the Free Software Foundation. If the Library does not specify a license version number,
you may choose any version ever published by the Free Software Foundation. 14. If you wish to incorporate parts
of the Library into other free programs whose distribution conditions are incompatible with these, write to the
author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free
Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of
preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software
generally. NO WARRANTY 15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO
WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN
OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE
LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING,
BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE
LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL
NECESSARY SERVICING, REPAIR OR CORRECTION. 16. IN NO EVENT UNLESS REQUIRED BY
APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER
PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE
TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL
DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT
LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY
YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER
SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF
SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Libraries If you
develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free
software that everyone can redistribute and change. You can do so by permitting redistribution under these terms
(or, alternatively, under the terms of the ordinary General Public License). To apply these terms, attach the
following notices to the library. It is safest to attach them to the start of each source file to most effectively convey
the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full
notice is found. Copyright (C) This library is free software; you can redistribute it and/or modify it under the terms
of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the
License, or (at your option) any later version. This library is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A
PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received
```

a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the library 'Frob' (a library for tweaking knobs) written by James Random Hacker., 1 April 1990 Ty Coon, President of Vice That's all there is to it!

### 35- md5.js version n/a

JavaScript MD5 The JavaScript code implementing the algorithm is derived from the C code in RFC 1321 and is covered by the following copyright: License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing this software or this function. License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing the derived work. RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind. These notices must be retained in any copies of any part of this documentation and/or software. This copyright does not prohibit distribution of the JavaScript MD5 code under the BSD license. /\* \* A JavaScript implementation of the RSA Data Security, Inc. MD5 Message \* Digest Algorithm, as defined in RFC 1321. \* Copyright (C) Paul Johnston 1999 - 2000. \* Updated by Greg Holt 2000 -2001. \* See http://pajhome.org.uk/site/legal.html for details. \*/ Copyright (c) 1998 - 2009, Paul Johnston & Contributors All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of the author nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## 36- milli httpd version 1.21

milli httpd - pretty small HTTP server A combination of micro\_httpd - really small HTTP server and mini\_httpd - small HTTP server Copyright 1999,2000 by Jef Poskanzer . All rights reserved. use in source and binary forms, with or without \*\* modification, are permitted provided that the following conditions \*\* are met: \*\* 1. Redistributions of source code must retain the above copyright \*\* notice, this list of conditions and the following disclaimer. \*\* 2. Redistributions in binary form must reproduce the above copyright \*\* notice, this list of conditions and the following disclaimer in the \*\* documentation and/or other materials provided with the distribution. \*\* \*\* THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND \*\* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE \*\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE \*\* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE \*\* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL \*\* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS \*\* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) \*\* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT \*\* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY \*\* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF \*\* SUCH DAMAGE.

# 37- misc version n/a

Copyright 2007, Broadcom Corporation All Rights Reserved. THIS SOFTWARE IS OFFERED "AS IS", AND BROADCOM GRANTS NO WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, BY STATUTE, COMMUNICATION OR OTHERWISE. BROADCOM SPECIFICALLY DISCLAIMS ANY IMPLIED

### 38- mtd version 1.0

/ \* \* Copyright (C) 2005 Waldemar Brodkorb wbx@dass-it.de, \* Copyright (C) 2005-2009 Felix Fietkau nbd@openwrt.org \* This program is free software; you can redistribute it and/or \* modify it under the terms of the GNU General Public License v2 \* as published by the Free Software Foundation. \* \* This program is distributed in the hope that it will be useful, \* but WITHOUT ANY WARRANTY; without even the implied warranty of \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the \* GNU General Public License for more details. \* \* You should have received a copy of the GNU General Public License \* along with this program; if not, write to the Free Software \* Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA. \* \* \* The code is based on the linux-mtd examples. \*/ GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole,

```
and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or
contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the
distribution of derivative or collective works based on the Program. In addition, mere aggregation of another work
not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or
distribution medium does not bring the other work under the scope of this License. 3. You may copy and distribute
the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections
1 and 2 above provided that you also do one of the following: a) Accompany it with the complete corresponding
machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or, b) Accompany it with a written offer, valid for at least three years, to
give any third party, for a charge no more than your cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2
above on a medium customarily used for software interchange; or, c) Accompany it with the information you
received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial
distribution and only if you received the program in object code or executable form with such an offer, in accord
with Subsection b above.) The source code for a work means the preferred form of the work for making
modifications to it. For an executable work, complete source code means all the source code for all modules it
contains, plus any associated interface definition files, plus the scripts used to control compilation and installation
of the executable. However, as a special exception, the source code distributed need not include anything that is
normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of
the operating system on which the executable runs, unless that component itself accompanies the executable. If
distribution of executable or object code is made by offering access to copy from a designated place, then offering
equivalent access to copy the source code from the same place counts as distribution of the source code, even
though third parties are not compelled to copy the source along with the object code. 4. You may not copy, modify,
sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to
copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this
License. However, parties who have received copies, or rights, from you under this License will not have their
licenses terminated so long as such parties remain in full compliance. 5. You are not required to accept this License,
since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or
its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying
or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do
so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it. 6.
Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a
license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions.
You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not
responsible for enforcing compliance by third parties to this License. 7. If, as a consequence of a court judgment or
allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on
you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may not distribute
the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by
all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this
License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid
or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section
as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe
any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose
of protecting the integrity of the free software distribution system, which is implemented by public license practices.
Many people have made generous contributions to the wide range of software distributed through that system in
reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to
distribute software through any other system and a licensee cannot impose that choice. This section is intended to
make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or
use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original
copyright holder who places the Program under this License may add an explicit geographical distribution
limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded.
In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software
Foundation may publish revised and/or new versions of the General Public License from time to time. Such new
versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Program specifies a version number of this License
which applies to it and "any later version", you have the option of following the terms and conditions either of that
version or of any later version published by the Free Software Foundation. If the Program does not specify a
version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If
you wish to incorporate parts of the Program into other free programs whose distribution conditions are different,
write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write
to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two
goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of
software generally. NO WARRANTY 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE
IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT
WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR
IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND
PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU
ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT
```

UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found, one line to give the program's name and a brief idea of what it does Copyright (C) 19yy (name of author) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) 19vy name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details. The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

#### 39- mtd-utils version 1.4.5

\* Copyright (C) 2000 David Woodhouse (dwmw2@infradead.org) \* Steven J. Hill (sjhill@realitydiluted.com) \* This program is free software; you can redistribute it and/or modify \* it under the terms of the GNU General Public License version 2 as \* published by the Free Software Foundation. \*/ GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of

it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is

```
included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than
copying, distribution and modification are not covered by this License; they are outside its scope. The act of
running the Program is not restricted, and the output from the Program is covered only if its contents constitute a
work based on the Program (independent of having been made by running the Program). Whether that is true
depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code
as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an
appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to
the absence of any warranty; and give any other recipients of the Program a copy of this License along with the
Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer
warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of
it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms
of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to
carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work
that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof,
to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program
normally reads commands interactively when run, you must cause it, when started running for such interactive use
in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a
notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the
program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program
itself is interactive but does not normally print such an announcement, your work based on the Program is not
required to print an announcement.) These requirements apply to the modified work as a whole. If identifiable
sections of that work are not derived from the Program, and can be reasonably considered independent and
separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute
them as separate works. But when you distribute the same sections as part of a whole which is a work based on the
Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees
extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not the intent of
this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the
right to control the distribution of derivative or collective works based on the Program. In addition, mere
aggregation of another work not based on the Program with the Program (or with a work based on the Program) on
a volume of a storage or distribution medium does not bring the other work under the scope of this License. 3. You
may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you also do one of the following: a) Accompany it with the
complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and
2 above on a medium customarily used for software interchange; or, b) Accompany it with a written offer, valid for
at least three years, to give any third party, for a charge no more than your cost of physically performing source
distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms
of Sections 1 and 2 above on a medium customarily used for software interchange; or, c) Accompany it with the
information you received as to the offer to distribute corresponding source code. (This alternative is allowed only
for noncommercial distribution and only if you received the program in object code or executable form with such
an offer, in accord with Subsection b above.) The source code for a work means the preferred form of the work for
making modifications to it. For an executable work, complete source code means all the source code for all modules
it contains, plus any associated interface definition files, plus the scripts used to control compilation and
installation of the executable. However, as a special exception, the source code distributed need not include
anything that is normally distributed (in either source or binary form) with the major components (compiler,
kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies
the executable. If distribution of executable or object code is made by offering access to copy from a designated
place, then offering equivalent access to copy the source code from the same place counts as distribution of the
source code, even though third parties are not compelled to copy the source along with the object code. 4. You may
not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any
attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate
your rights under this License. However, parties who have received copies, or rights, from you under this License
will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not required to
accept this License, since you have not signed it. However, nothing else grants you permission to modify or
distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License.
Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your
acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section
is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of
this section to induce you to infringe any patents or other property right claims or to contest validity of any such
claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is
implemented by public license practices. Many people have made generous contributions to the wide range of
```

software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. one line to give the program's name and a brief idea of what it does Copyright (C) 19yy (name of author) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) 19yy name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

#### 40- ndisc6 version 1.0.2

Copyright A© 2004-2007 RA©mi Denis-Courmont. \* This program is free software: you can redistribute and/or modify \*\* it under the terms of the GNU General Public License as published by \*\* the Free Software Foundation, versions 2 or 3 of the license. \*\* \*\* This program is distributed in the hope that it will be useful, \*\* but WITHOUT ANY WARRANTY; without even the implied warranty of \*\* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the \*\* GNU General Public License for more details. \*\* \*\* You should have received a copy of the GNU General Public License \*\* along with this program. If not, see (http://www.gnu.org/licenses/). GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted

```
to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The
licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU
General Public License is intended to guarantee your freedom to share and change free software--to make sure the
software is free for all its users. This General Public License applies to most of the Free Software Foundation's
software and to any other program whose authors commit to using it. (Some other Free Software Foundation
software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.
When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to
make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish),
that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new
free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that
forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain
responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute
copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You
must make sure that they, too, receive or can get the source code. And you must show them these terms so they
know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license
which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection
and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the
software is modified by someone else and passed on, we want its recipients to know that what they have is not the
original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any
free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free
program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have
made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and
conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND
CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program
or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms
of this General Public License. The "Program", below, refers to any such program or work, and a "work based on
the Program" means either the Program or any derivative work under copyright law: that is to say, a work
containing the Program or a portion of it, either verbatim or with modifications and/or translated into another
language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is
addressed as "you". Activities other than copying, distribution and modification are not covered by this License;
they are outside its scope. The act of running the Program is not restricted, and the output from the Program is
covered only if its contents constitute a work based on the Program (independent of having been made by running
the Program). Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim
copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and
appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the
notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a
copy of this License along with the Program. You may charge a fee for the physical act of transferring a copy, and
you may at your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of
the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such
modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions: a)
You must cause the modified files to carry prominent notices stating that you changed the files and the date of any
change. b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived
from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of
this License. c) If the modified program normally reads commands interactively when run, you must cause it, when
started running for such interactive use in the most ordinary way, to print or display an announcement including an
appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty)
and that users may redistribute the program under these conditions, and telling the user how to view a copy of this
License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your
work based on the Program is not required to print an announcement.) These requirements apply to the modified
work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably
considered independent and separate works in themselves, then this License, and its terms, do not apply to those
sections when you distribute them as separate works. But when you distribute the same sections as part of a whole
which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose
permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote
it. Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you;
rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the
Program. In addition, mere aggregation of another work not based on the Program with the Program (or with a
work based on the Program) on a volume of a storage or distribution medium does not bring the other work under
the scope of this License. 3. You may copy and distribute the Program (or a work based on it, under Section 2) in
object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the
following: a) Accompany it with the complete corresponding machine-readable source code, which must be
distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more
than your cost of physically performing source distribution, a complete machine-readable copy of the
corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily
used for software interchange; or, c) Accompany it with the information you received as to the offer to distribute
corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you
received the program in object code or executable form with such an offer, in accord with Subsection b above.) The
source code for a work means the preferred form of the work for making modifications to it. For an executable
work, complete source code means all the source code for all modules it contains, plus any associated interface
definition files, plus the scripts used to control compilation and installation of the executable. However, as a special
exception, the source code distributed need not include anything that is normally distributed (in either source or
```

```
binary form) with the major components (compiler, kernel, and so on) of the operating system on which the
executable runs, unless that component itself accompanies the executable. If distribution of executable or object
code is made by offering access to copy from a designated place, then offering equivalent access to copy the source
code from the same place counts as distribution of the source code, even though third parties are not compelled to
copy the source along with the object code. 4. You may not copy, modify, sublicense, or distribute the Program
except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the
Program is void, and will automatically terminate your rights under this License. However, parties who have
received copies, or rights, from you under this License will not have their licenses terminated so long as such parties
remain in full compliance. 5. You are not required to accept this License, since you have not signed it. However,
nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are
prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any
work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions
for copying, distributing or modifying the Program or works based on it. 6. Each time you redistribute the Program
(or any work based on the Program), the recipient automatically receives a license from the original licensor to
copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further
restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance
by third parties to this License. 7. If, as a consequence of a court judgment or allegation of patent infringement or
for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order,
agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions
of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any
other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a
patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly
or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely
from distribution of the Program. If any portion of this section is held invalid or unenforceable under any
particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to
apply in other circumstances. It is not the purpose of this section to induce you to infringe any patents or other
property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the
integrity of the free software distribution system, which is implemented by public license practices. Many people
have made generous contributions to the wide range of software distributed through that system in reliance on
consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute
software through any other system and a licensee cannot impose that choice. This section is intended to make
thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or use of
the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright
holder who places the Program under this License may add an explicit geographical distribution limitation
excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such
case, this License incorporates the limitation as if written in the body of this License, 9. The Free Software
Foundation may publish revised and/or new versions of the General Public License from time to time. Such new
versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Program specifies a version number of this License
which applies to it and "any later version", you have the option of following the terms and conditions either of that
version or of any later version published by the Free Software Foundation. If the Program does not specify a
version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If
you wish to incorporate parts of the Program into other free programs whose distribution conditions are different,
write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write
to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two
goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of
software generally. NO WARRANTY 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE
IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT
WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR
IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND
PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU
ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT
UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT
HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS
PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL,
INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE
PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED
INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM
TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN
ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply
These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible
use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change
under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of
each source file to most effectively convey the exclusion of warranty; and each file should have at least the
"copyright" line and a pointer to where the full notice is found, one line to give the program's name and a brief
idea of what it does Copyright (C) (year) (name of author) This program is free software; you can redistribute it
and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation;
either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it
will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should
```

have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA. Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details. The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

#### 41- nlinkd version n/a

Copyright (C) 2009 - 2010, CyberTAN Corporation All Rights Reserved. You can redistribute it and/or modify it under the terms of the GPL v2 \*\* THIS SOFTWARE IS OFFERED "AS IS", AND CYBERTAN GRANTS NO WARRANTIES OF ANY \* KIND, EXPRESS OR IMPLIED, BY STATUTE, COMMUNICATION OR OTHERWISE. CYBERTAN \* SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS \* FOR A SPECIFIC PURPOSE OR NON INFRINGEMENT CONCERNING THIS SOFTWARE. GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as 'you". Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the

modified program normally reads commands interactively when run, you must cause it, when started running for

```
such interactive use in the most ordinary way, to print or display an announcement including an appropriate
copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users
may redistribute the program under these conditions, and telling the user how to view a copy of this License.
(Exception: if the Program itself is interactive but does not normally print such an announcement, your work based
on the Program is not required to print an announcement.) These requirements apply to the modified work as a
whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered
independent and separate works in themselves, then this License, and its terms, do not apply to those sections when
you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work
based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for
other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not
the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is
to exercise the right to control the distribution of derivative or collective works based on the Program. In addition,
mere aggregation of another work not based on the Program with the Program (or with a work based on the
Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this
License. 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or
executable form under the terms of Sections 1 and 2 above provided that you also do one of the following: a)
Accompany it with the complete corresponding machine-readable source code, which must be distributed under the
terms of Sections 1 and 2 above on a medium customarily used for software interchange; or, b) Accompany it with
a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of
physically performing source distribution, a complete machine-readable copy of the corresponding source code, to
be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange;
or, c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This
alternative is allowed only for noncommercial distribution and only if you received the program in object code or
executable form with such an offer, in accord with Subsection b above.) The source code for a work means the
preferred form of the work for making modifications to it. For an executable work, complete source code means all
the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to
control compilation and installation of the executable. However, as a special exception, the source code distributed
need not include anything that is normally distributed (in either source or binary form) with the major components
(compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself
accompanies the executable. If distribution of executable or object code is made by offering access to copy from a
designated place, then offering equivalent access to copy the source code from the same place counts as distribution
of the source code, even though third parties are not compelled to copy the source along with the object code. 4.
You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License.
Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically
terminate your rights under this License. However, parties who have received copies, or rights, from you under this
License will not have their licenses terminated so long as such parties remain in full compliance, 5. You are not
required to accept this License, since you have not signed it. However, nothing else grants you permission to modify
or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this
License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate
your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section
is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of
this section to induce you to infringe any patents or other property right claims or to contest validity of any such
claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is
implemented by public license practices. Many people have made generous contributions to the wide range of
software distributed through that system in reliance on consistent application of that system; it is up to the
author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot
impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the
rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by
patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may
add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only
in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the
body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General
Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in
detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program
specifies a version number of this License which applies to it and "any later version", you have the option of
following the terms and conditions either of that version or of any later version published by the Free Software
Foundation. If the Program does not specify a version number of this License, you may choose any version ever
published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free
programs whose distribution conditions are different, write to the author to ask for permission. For software which
is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make
```

exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. Copyright (C) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA. Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker., 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

### 42- ntfs-3g version 2011.4.12

Copyright (c) 2005-2007 Yura Pakhuchiy Copyright (c) 2005 Yuval Fledel Copyright (c) 2006-2009 Szabolcs Szakacsits Copyright (c) 2007-2011 Jean-Pierre Andre Copyright (c) 2009 Erik Larsson This file is originated from the Linux-NTFS project. This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program (in the main directory of the NTFS-3G distribution in the file COPYING); if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Copyright (C) 2001-2007 Miklos Szeredi This program can be distributed under the terms of the GNU LGPLv2. See the file COPYING.LIB. **GNU GENERAL PUBLIC LICENSE Version 2, June 1991** Copyright (C) 1989, 1991 Free Software Foundation, Inc. 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all

```
the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show
them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and
(2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for
each author's protection and ours, we want to make certain that everyone understands that there is no warranty for
this free software. If the software is modified by someone else and passed on, we want its recipients to know that
what they have is not the original, so that any problems introduced by others will not reflect on the original
authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the
danger that redistributors of a free program will individually obtain patent licenses, in effect making the program
proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not
licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL
PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This
License applies to any program or other work which contains a notice placed by the copyright holder saying it may
be distributed under the terms of this General Public License. The "Program", below, refers to any such program or
work, and a "work based on the Program" means either the Program or any derivative work under copyright law:
that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or
translated into another language. (Hereinafter, translation is included without limitation in the term
"modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification
are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the
output from the Program is covered only if its contents constitute a work based on the Program (independent of
having been made by running the Program). Whether that is true depends on what the Program does. 1. You may
copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that
you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of
warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any
other recipients of the Program a copy of this License along with the Program. You may charge a fee for the
physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2.
You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the
Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that
you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that
you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that
in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no
charge to all third parties under the terms of this License. c) If the modified program normally reads commands
interactively when run, you must cause it, when started running for such interactive use in the most ordinary way,
to print or display an announcement including an appropriate copyright notice and a notice that there is no
warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these
conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive
but does not normally print such an announcement, your work based on the Program is not required to print an
announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are
not derived from the Program, and can be reasonably considered independent and separate works in themselves,
then this License, and its terms, do not apply to those sections when you distribute them as separate works. But
when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of
the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole,
and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or
contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the
distribution of derivative or collective works based on the Program. In addition, mere aggregation of another work
not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or
distribution medium does not bring the other work under the scope of this License. 3. You may copy and distribute
the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections
1 and 2 above provided that you also do one of the following: a) Accompany it with the complete corresponding
machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or, b) Accompany it with a written offer, valid for at least three years, to
give any third party, for a charge no more than your cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2
above on a medium customarily used for software interchange; or, c) Accompany it with the information you
received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial
distribution and only if you received the program in object code or executable form with such an offer, in accord
with Subsection b above.) The source code for a work means the preferred form of the work for making
modifications to it. For an executable work, complete source code means all the source code for all modules it
contains, plus any associated interface definition files, plus the scripts used to control compilation and installation
of the executable. However, as a special exception, the source code distributed need not include anything that is
normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of
the operating system on which the executable runs, unless that component itself accompanies the executable. If
distribution of executable or object code is made by offering access to copy from a designated place, then offering
equivalent access to copy the source code from the same place counts as distribution of the source code, even
though third parties are not compelled to copy the source along with the object code. 4. You may not copy, modify,
sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to
copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this
License. However, parties who have received copies, or rights, from you under this License will not have their
licenses terminated so long as such parties remain in full compliance. 5. You are not required to accept this License,
since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or
its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying
or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do
so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it. 6.
```

```
Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a
license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions.
You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not
responsible for enforcing compliance by third parties to this License. 7. If, as a consequence of a court judgment or
allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on
you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may not distribute
the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by
all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this
License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid
or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section
as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe
any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose
of protecting the integrity of the free software distribution system, which is implemented by public license practices.
Many people have made generous contributions to the wide range of software distributed through that system in
reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to
distribute software through any other system and a licensee cannot impose that choice. This section is intended to
make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or
use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original
copyright holder who places the Program under this License may add an explicit geographical distribution
limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded.
In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software
Foundation may publish revised and/or new versions of the General Public License from time to time. Such new
versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Program specifies a version number of this License
which applies to it and "any later version", you have the option of following the terms and conditions either of that
version or of any later version published by the Free Software Foundation. If the Program does not specify a
version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If
you wish to incorporate parts of the Program into other free programs whose distribution conditions are different,
write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write
to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two
goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of
software generally. NO WARRANTY 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE
IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT
WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR
IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND
PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU
ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT
UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT
HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS
PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL,
INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE
PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED
INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM
TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN
ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply
These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible
use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change
under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of
each source file to most effectively convey the exclusion of warranty; and each file should have at least the
"copyright" line and a pointer to where the full notice is found, one line to give the program's name and a brief
idea of what it does Copyright (C) (year) (name of author) This program is free software; you can redistribute it
and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation;
either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it
will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should
have received a copy of the GNU General Public License along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to
contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when
it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes
with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to
redistribute it under certain conditions; type `show c' for details. The hypothetical commands `show w' and `show c'
should show the appropriate parts of the General Public License. Of course, the commands you use may be called
something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your
program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a
 copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby
disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James
Hacker, (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not
permit incorporating your program into proprietary programs. If your program is a subroutine library, you may
```

```
consider it more useful to permit linking proprietary applications with the library. If this is what you want to do,
use the GNU Library General Public License instead of this License. GNU LIBRARY GENERAL PUBLIC
LICENSE Version 2, June 1991 Copyright (C) 1991 Free Software Foundation, Inc. 59 Temple Place - Suite 330,
Boston, MA 02111-1307, USA Everyone is permitted to copy and distribute verbatim copies of this license
document, but changing it is not allowed. [This is the first released version of the library GPL. It is numbered 2
because it goes with version 2 of the ordinary GPL.] Preamble The licenses for most software are designed to take
away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee
your freedom to share and change free software--to make sure the software is free for all its users. This license, the
Library General Public License, applies to some specially designated Free Software Foundation software, and to any
other libraries whose authors decide to use it. You can use it for your libraries, too. When we speak of free software,
we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the
freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code
or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you
know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you
these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if
you distribute copies of the library, or if you modify it. For example, if you distribute copies of the library, whether
gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too,
receive or can get the source code. If you link a program with the library, you must provide complete object files to
the recipients so that they can relink them with the library, after making changes to the library and recompiling it.
And you must show them these terms so they know their rights. Our method of protecting your rights has two steps:
(1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or
modify the library. Also, for each distributor's protection, we want to make certain that everyone understands that
there is no warranty for this free library. If the library is modified by someone else and passed on, we want its
recipients to know that what they have is not the original version, so that any problems introduced by others will
not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software
patents. We wish to avoid the danger that companies distributing free software will individually obtain patent
licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear
that any patent must be licensed for everyone's free use or not licensed at all. Most GNU software, including some
libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This
license, the GNU Library General Public License, applies to certain designated libraries. This license is quite
different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the
ordinary license. The reason we have a separate public license for some libraries is that they blur the distinction we
usually make between modifying or adding to a program and simply using it. Linking a program with a library,
without changing the library, is in some sense simply using the library, and is analogous to running a utility
program or application program. However, in a textual and legal sense, the linked executable is a combined work, a
derivative of the original library, and the ordinary General Public License treats it as such. Because of this blurred
distinction, using the ordinary General Public License for libraries did not effectively promote software sharing,
because most developers did not use the libraries. We concluded that weaker conditions might promote sharing
better. However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit
from the free status of the libraries themselves. This Library General Public License is intended to permit
developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to
change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in
header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this
will lead to faster development of free libraries. The precise terms and conditions for copying, distribution and
modification follow. Pay close attention to the difference between a "work based on the library" and a "work that
uses the library". The former contains code derived from the library, while the latter only works together with the
library. Note that it is possible for a library to be covered by the ordinary General Public License rather than by
this special one. GNU LIBRARY GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING,
DISTRIBUTION AND MODIFICATION 0. This License Agreement applies to any software library which contains
a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of
this Library General Public License (also called "this License"). Each licensee is addressed as "you". A "library"
means a collection of software functions and/or data prepared so as to be conveniently linked with application
programs (which use some of those functions and data) to form executables. The "Library", below, refers to any
such software library or work which has been distributed under these terms. A "work based on the Library" means
either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a
portion of it, either verbatim or with modifications and/or translated straightforwardly into another language.
(Hereinafter, translation is included without limitation in the term "modification".) "Source code" for a work
means the preferred form of the work for making modifications to it. For a library, complete source code means all
the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to
control compilation and installation of the library. Activities other than copying, distribution and modification are
not covered by this License; they are outside its scope. The act of running a program using the Library is not
restricted, and output from such a program is covered only if its contents constitute a work based on the Library
(independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library
does and what the program that uses the Library does. 1. You may copy and distribute verbatim copies of the
Library's complete source code as you receive it, in any medium, provided that you conspicuously and
appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the
notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along
with the Library. You may charge a fee for the physical act of transferring a copy, and you may at your option offer
warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Library or any portion of
it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms
of Section 1 above, provided that you also meet all of these conditions: a) The modified work must itself be a
software library. b) You must cause the files modified to carry prominent notices stating that you changed the files
```

```
and the date of any change. c) You must cause the whole of the work to be licensed at no charge to all third parties
under the terms of this License. d) If a facility in the modified Library refers to a function or a table of data to be
supplied by an application program that uses the facility, other than as an argument passed when the facility is
invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such
function or table, the facility still operates, and performs whatever part of its purpose remains meaningful. (For
example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of
the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this
function must be optional: if the application does not supply it, the square root function must still compute square
roots.) These requirements apply to the modified work as a whole. If identifiable sections of that work are not
derived from the Library, and can be reasonably considered independent and separate works in themselves, then
this License, and its terms, do not apply to those sections when you distribute them as separate works. But when
you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the
whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and
thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or
contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the
distribution of derivative or collective works based on the Library. In addition, mere aggregation of another work
not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or
distribution medium does not bring the other work under the scope of this License. 3. You may opt to apply the
terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do
this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public
License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public
License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these
notices. Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General
Public License applies to all subsequent copies and derivative works made from that copy. This option is useful
when you wish to copy part of the code of the Library into a program that is not a library. 4. You may copy and
distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the
terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable
source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used
for software interchange. If distribution of object code is made by offering access to copy from a designated place,
then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute
the source code, even though third parties are not compelled to copy the source along with the object code. 5. A
program that contains no derivative of any portion of the Library, but is designed to work with the Library by
being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a
derivative work of the Library, and therefore falls outside the scope of this License. However, linking a "work that
uses the Library' with the Library creates an executable that is a derivative of the Library (because it contains
portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this
License. Section 6 states terms for distribution of such executables. When a "work that uses the Library" uses
material from a header file that is part of the Library, the object code for the work may be a derivative work of the
Library even though the source code is not. Whether this is true is especially significant if the work can be linked
without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.
If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and
small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether
it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall
under Section 6.) Otherwise, if the work is a derivative of the Library, you may distribute the object code for the
work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not
they are linked directly with the Library itself. 6. As an exception to the Sections above, you may also compile or
link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and
distribute that work under terms of your choice, provided that the terms permit modification of the work for the
customer's own use and reverse engineering for debugging such modifications. You must give prominent notice with
each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You
must supply a copy of this License. If the work during execution displays copyright notices, you must include the
copyright notice for the Library among them, as well as a reference directing the user to the copy of this License.
Also, you must do one of these things: a) Accompany the work with the complete corresponding machine-readable
source code for the Library including whatever changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-
readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library
and then relink to produce a modified executable containing the modified Library. (It is understood that the user
who changes the contents of definitions files in the Library will not necessarily be able to recompile the application
to use the modified definitions.) b) Accompany the work with a written offer, valid for at least three years, to give
the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this
distribution. c) If distribution of the work is made by offering access to copy from a designated place, offer
equivalent access to copy the above specified materials from the same place. d) Verify that the user has already
received a copy of these materials or that you have already sent this user a copy. For an executable, the required
form of the "work that uses the Library" must include any data and utility programs needed for reproducing the
executable from it. However, as a special exception, the source code distributed need not include anything that is
normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of
the operating system on which the executable runs, unless that component itself accompanies the executable. It may
happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally
accompany the operating system. Such a contradiction means you cannot use both them and the Library together
in an executable that you distribute. 7. You may place library facilities that are a work based on the Library side-
by-side in a single library together with other library facilities not covered by this License, and distribute such a
combined library, provided that the separate distribution of the work based on the Library and of the other library
```

```
facilities is otherwise permitted, and provided that you do these two things: a) Accompany the combined library
with a copy of the same work based on the Library, uncombined with any other library facilities. This must be
distributed under the terms of the Sections above. b) Give prominent notice with the combined library of the fact
that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of
the same work. 8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly
provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library
is void, and will automatically terminate your rights under this License. However, parties who have received copies,
or rights, from you under this License will not have their licenses terminated so long as such parties remain in full
compliance. 9. You are not required to accept this License, since you have not signed it. However, nothing else
grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by
law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the
Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying,
distributing or modifying the Library or works based on it. 10. Each time you redistribute the Library (or any work
based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute,
link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions
on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third
parties to this License. 11. If, as a consequence of a court judgment or allegation of patent infringement or for any
other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or
otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License.
If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent
obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would
not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through
you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of
the Library. If any portion of this section is held invalid or unenforceable under any particular circumstance, the
balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances. It
is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest
validity of any such claims; this section has the sole purpose of protecting the integrity of the free software
distribution system which is implemented by public license practices. Many people have made generous
contributions to the wide range of software distributed through that system in reliance on consistent application of
that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other
system and a licensee cannot impose that choice. This section is intended to make thoroughly clear what is believed
to be a consequence of the rest of this License. 12. If the distribution and/or use of the Library is restricted in
certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the
Library under this License may add an explicit geographical distribution limitation excluding those countries, so
that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates
the limitation as if written in the body of this License, 13. The Free Software Foundation may publish revised and/or
new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to
the present version, but may differ in detail to address new problems or concerns. Each version is given a
distinguishing version number. If the Library specifies a version number of this License which applies to it and "any
later version", you have the option of following the terms and conditions either of that version or of any later
version published by the Free Software Foundation. If the Library does not specify a license version number, you
may choose any version ever published by the Free Software Foundation. 14. If you wish to incorporate parts of the
Library into other free programs whose distribution conditions are incompatible with these, write to the author to
ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software
Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the
free status of all derivatives of our free software and of promoting the sharing and reuse of software generally. NO
WARRANTY 15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY
FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE
STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY
"AS IS" WITHOUT WARRANTY OF ANY KIND. EITHER EXPRESSED OR IMPLIED, INCLUDING. BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH
YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY
SERVICING, REPAIR OR CORRECTION. 16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR
AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY
AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES,
INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF
THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR
DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A
FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR
OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND
CONDITIONS Appendix: How to Apply These Terms to Your New Libraries If you develop a new library, and you
want it to be of the greatest possible use to the public, we recommend making it free software that everyone can
redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the
terms of the ordinary General Public License). To apply these terms, attach the following notices to the library. It is
safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each
file should have at least the "copyright" line and a pointer to where the full notice is found, one line to give the
library's name and a brief idea of what it does Copyright (C) (year) (name of author) This library is free software;
you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by
the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This library is
distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty
of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public
```

License for more details. You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA Also add information on how to contact you by electronic and paper mail. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker. (signature of Ty coon), 1 April 1990 Ty Coon, President of Vice That's all there is to it!

### 43- ntfsprogs version 2.0.0

\* Copyright (c) 2003 Lode Leroy \* Copyright (c) 2003-2005 Anton Altaparmakov \* Copyright (c) 2003 Richard Russon \* Copyright (c) 2004 Carmelo Kintana \* Copyright (c) 2004 Giang Nguyen \* \* This utility will list a directory's files. \* This program is free software; you can redistribute it and/or modify \* it under the terms of the GNU General Public License as published by \* the Free Software Foundation; either version 2 of the License, or \* (at your option) any later version. \* \* This program is distributed in the hope that it will be useful, \* but WITHOUT ANY WARRANTY; without even the implied warranty of \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the \* GNU General Public License for more details. \* \* You should have received a copy of the GNU General Public License \* along with this program (in the main directory of the Linux-NTFS \* distribution in the file COPYING); if not, write to the Free Software \* Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA \*/ GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive

```
but does not normally print such an announcement, your work based on the Program is not required to print an
announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are
not derived from the Program, and can be reasonably considered independent and separate works in themselves,
then this License, and its terms, do not apply to those sections when you distribute them as separate works. But
when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of
the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole,
and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or
contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the
distribution of derivative or collective works based on the Program. In addition, mere aggregation of another work
not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or
distribution medium does not bring the other work under the scope of this License. 3. You may copy and distribute
the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections
1 and 2 above provided that you also do one of the following: a) Accompany it with the complete corresponding
machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or, b) Accompany it with a written offer, valid for at least three years, to
give any third party, for a charge no more than your cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2
above on a medium customarily used for software interchange; or, c) Accompany it with the information you
received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial
distribution and only if you received the program in object code or executable form with such an offer, in accord
with Subsection b above.) The source code for a work means the preferred form of the work for making
modifications to it. For an executable work, complete source code means all the source code for all modules it
contains, plus any associated interface definition files, plus the scripts used to control compilation and installation
of the executable. However, as a special exception, the source code distributed need not include anything that is
normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of
the operating system on which the executable runs, unless that component itself accompanies the executable. If
distribution of executable or object code is made by offering access to copy from a designated place, then offering
equivalent access to copy the source code from the same place counts as distribution of the source code, even
though third parties are not compelled to copy the source along with the object code. 4. You may not copy, modify,
sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to
copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this
License. However, parties who have received copies, or rights, from you under this License will not have their
licenses terminated so long as such parties remain in full compliance. 5. You are not required to accept this License,
since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or
its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying
or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do
so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it. 6.
Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a
license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions.
You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not
responsible for enforcing compliance by third parties to this License. 7. If, as a consequence of a court judgment or
allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on
you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may not distribute
the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by
all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this
License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid
or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section
as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe
any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose
of protecting the integrity of the free software distribution system, which is implemented by public license practices.
Many people have made generous contributions to the wide range of software distributed through that system in
reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to
distribute software through any other system and a licensee cannot impose that choice. This section is intended to
make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or
use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original
copyright holder who places the Program under this License may add an explicit geographical distribution
limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded.
In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software
Foundation may publish revised and/or new versions of the General Public License from time to time. Such new
versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Program specifies a version number of this License
which applies to it and "any later version", you have the option of following the terms and conditions either of that
version or of any later version published by the Free Software Foundation. If the Program does not specify a
version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If
you wish to incorporate parts of the Program into other free programs whose distribution conditions are different,
write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write
to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two
goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of
software generally. NO WARRANTY 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE
```

IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT

WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. Copyright (C) 19yy This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) 19yy name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details. The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker., 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

#### 44- ntpclient version 2000\_339

ntpclient is an NTP (RFC-1305) client for unix-alike computers. Its functionality is a small subset of xntpd, but IMHO performs better (or at least has the potential to function better) within that limited scope. Since it is much smaller than xntpd, it is also more relevant for embedded computers. ntpclient is Copyright 1997, 1999, 2000 Larry Doolittle, and may be freely used and copied according to the terms of the GNU General Public License, version 2. ntpclient home page: http://doolittle.faludi.com/ntpclient/ - Larry Doolittle **GNU GENERAL PUBLIC** LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be

```
licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and
modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING,
DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a
notice placed by the copyright holder saying it may be distributed under the terms of this General Public License.
The "Program", below, refers to any such program or work, and a "work based on the Program" means either the
Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of
it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is
included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than
copying, distribution and modification are not covered by this License; they are outside its scope. The act of
running the Program is not restricted, and the output from the Program is covered only if its contents constitute a
work based on the Program (independent of having been made by running the Program). Whether that is true
depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code
as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an
appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to
the absence of any warranty; and give any other recipients of the Program a copy of this License along with the
Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer
warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of
it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms
of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to
carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work
that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof,
to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program
normally reads commands interactively when run, you must cause it, when started running for such interactive use
in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a
notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the
program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program
itself is interactive but does not normally print such an announcement, your work based on the Program is not
required to print an announcement.) These requirements apply to the modified work as a whole. If identifiable
sections of that work are not derived from the Program, and can be reasonably considered independent and
separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute
them as separate works. But when you distribute the same sections as part of a whole which is a work based on the
Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees
extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not the intent of
this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the
right to control the distribution of derivative or collective works based on the Program. In addition, mere
aggregation of another work not based on the Program with the Program (or with a work based on the Program) on
a volume of a storage or distribution medium does not bring the other work under the scope of this License. 3. You
may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you also do one of the following: a) Accompany it with the
complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and
2 above on a medium customarily used for software interchange; or, b) Accompany it with a written offer, valid for
at least three years, to give any third party, for a charge no more than your cost of physically performing source
distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms
of Sections 1 and 2 above on a medium customarily used for software interchange; or, c) Accompany it with the
information you received as to the offer to distribute corresponding source code. (This alternative is allowed only
for noncommercial distribution and only if you received the program in object code or executable form with such
an offer, in accord with Subsection b above.) The source code for a work means the preferred form of the work for
making modifications to it. For an executable work, complete source code means all the source code for all modules
it contains, plus any associated interface definition files, plus the scripts used to control compilation and
installation of the executable. However, as a special exception, the source code distributed need not include
anything that is normally distributed (in either source or binary form) with the major components (compiler,
kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies
the executable. If distribution of executable or object code is made by offering access to copy from a designated
place, then offering equivalent access to copy the source code from the same place counts as distribution of the
source code, even though third parties are not compelled to copy the source along with the object code. 4. You may
not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any
attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate
your rights under this License. However, parties who have received copies, or rights, from you under this License
will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not required to
accept this License, since you have not signed it. However, nothing else grants you permission to modify or
distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License.
Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your
acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
```

free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. Copyright (C) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA. Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker., 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

#### 45- nvram version n/a

copyright notice and this permission notice appear in all copies. \* \* THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES \* WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF \* MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY \* SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES \* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION \* OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN \* CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. \*/

### 46- OpenSSL version 1.0.1j

LICENSE ISSUES ========= The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. See below for the actual license texts. Actually both licenses are BSD-style Open Source licenses. In case of any license issues related to OpenSSL please contact openssl-core@openssl.org. OpenSSL License ------/\* Copyright (c) 1998-2011 The OpenSSL Project. \* Redistribution and use in source and binary forms, with or without \* modification, are All rights reserved. permitted provided that the following conditions \* are met: \* \* 1. Redistributions of source code must retain the above copyright \* notice, this list of conditions and the following disclaimer. \* \* 2. Redistributions in binary form must reproduce the above copyright \* notice, this list of conditions and the following disclaimer in \* the documentation and/or other materials provided with the \* distribution. \* \* 3. All advertising materials mentioning features or use of this \* software must display the following acknowledgment: \* "This product includes software developed by the OpenSSL Project \* for use in the OpenSSL Toolkit. (http://www.openssl.org/)" \* \* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to \* endorse or promote products derived from this software without \* prior written permission. For written permission, please contact \* openssl-core@openssl.org. \* \* 5. Products derived from this software may not be called "OpenSSL" \* nor may "OpenSSL" appear in their names without prior written \* permission of the OpenSSL Project. \* \* 6. Redistributions of any form whatsoever must retain the following \* acknowledgment: \* "This product includes software developed by the OpenSSL Project \* for use in the OpenSSL Toolkit (http://www.openssl.org/)" \* \* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT "AS IS" AND ANY \* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE \* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR \* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR \* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, \* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT \* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; \* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) \* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, \* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) \* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED \* OF THE POSSIBILITY OF SUCH DAMAGE. \*

cryptographic software written by Eric Young \* (eay@cryptsoft.com). This product includes software written by Tim \* Hudson (tjh@cryptsoft.com). \* \*/ Original SSLeay License ------/\* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com) \* All rights reserved. \* \* This package is an SSL implementation written \* by Eric Young (eay@cryptsoft.com). \* The implementation was written so as to conform with Netscapes SSL. \* \* This library is free for commercial and non-commercial use as long as \* the following conditions are aheared to. The following conditions \* apply to all code found in this distribution, be it the RC4, RSA, \* lhash, DES, etc., code; not just the SSL code. The SSL documentation \* included with this distribution is covered by the same copyright terms \* except that the holder is Tim Hudson (tjh@cryptsoft.com). \* \* Copyright remains Eric Young's, and as such any Copyright notices in \* the code are not to be removed. \* If this package is used in a product, Eric Young should be given attribution \* as the author of the parts of the library used. \* This can be in the form of a textual message at program startup or \* in documentation (online or textual) provided with the package. \* \* Redistribution and use in source and binary forms, with or without \* modification, are permitted provided that the following conditions \* are met: \* 1. Redistributions of source code must retain the copyright \* notice, this list of conditions and the following disclaimer. \* 2. Redistributions in binary form must reproduce the above copyright \* notice, this list of conditions and the following disclaimer in the \* documentation and/or other materials provided with the distribution. \* 3. All advertising materials mentioning features or use of this software \* must display the following acknowledgement: \* "This product includes cryptographic software written by \* Eric Young (eay@cryptsoft.com)" \* The word 'cryptographic' can be left out if the rouines from the library \* being used are not cryptographic related :-). \* 4. If you include any Windows specific code (or a derivative thereof) from \* the apps directory (application code) you must include an acknowledgement: \* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)" \* \* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND \* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE \* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE \* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE \* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL \* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS \* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) \* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT \* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY \* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF \* SUCH DAMAGE. \* \* The licence and distribution terms for any publically available version or \* derivative of this code cannot be changed. i.e. this code cannot simply be \* copied and put under another distribution licence \* [including

#### 47- pcie version 1.0.0

/\*\* \* Copyright (c) 2011-2013 Quantenna Communications, Inc. \* All rights reserved. \* \* This program is free software; you can redistribute it and/or \* modify it under the terms of the GNU General Public License \* as published by the Free Software Foundation; either version 2 \* of the License, or (at your option) any later version. \* \* This program is distributed in the hope that it will be useful, \* but WITHOUT ANY WARRANTY; without even the implied warranty of \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the \* GNU General Public License for more details. \* \* You should have received a copy of the GNU General Public License \* along with this program; if not, write to the Free Software \* Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. \*\*/ GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the

```
distribution of derivative or collective works based on the Program. In addition, mere aggregation of another work
not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or
distribution medium does not bring the other work under the scope of this License. 3. You may copy and distribute
the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections
1 and 2 above provided that you also do one of the following: a) Accompany it with the complete corresponding
machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or, b) Accompany it with a written offer, valid for at least three years, to
give any third party, for a charge no more than your cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2
above on a medium customarily used for software interchange; or, c) Accompany it with the information you
received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial
distribution and only if you received the program in object code or executable form with such an offer, in accord
with Subsection b above.) The source code for a work means the preferred form of the work for making
modifications to it. For an executable work, complete source code means all the source code for all modules it
contains, plus any associated interface definition files, plus the scripts used to control compilation and installation
of the executable. However, as a special exception, the source code distributed need not include anything that is
normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of
the operating system on which the executable runs, unless that component itself accompanies the executable. If
distribution of executable or object code is made by offering access to copy from a designated place, then offering
equivalent access to copy the source code from the same place counts as distribution of the source code, even
though third parties are not compelled to copy the source along with the object code. 4. You may not copy, modify,
sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to
copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this
License. However, parties who have received copies, or rights, from you under this License will not have their
licenses terminated so long as such parties remain in full compliance. 5. You are not required to accept this License,
since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or
its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying
or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do
so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it. 6.
Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a
license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions.
You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not
responsible for enforcing compliance by third parties to this License. 7. If, as a consequence of a court judgment or
allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on
you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may not distribute
the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by
all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this
License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid
or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section
as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe
any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose
of protecting the integrity of the free software distribution system, which is implemented by public license practices.
Many people have made generous contributions to the wide range of software distributed through that system in
reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to
distribute software through any other system and a licensee cannot impose that choice. This section is intended to
make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or
use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original
copyright holder who places the Program under this License may add an explicit geographical distribution
limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded.
In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software
Foundation may publish revised and/or new versions of the General Public License from time to time. Such new
versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Program specifies a version number of this License
which applies to it and "any later version", you have the option of following the terms and conditions either of that
version or of any later version published by the Free Software Foundation. If the Program does not specify a
version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If
you wish to incorporate parts of the Program into other free programs whose distribution conditions are different,
write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write
to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two
goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of
software generally. NO WARRANTY 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE
IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT
WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR
IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND
PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU
ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT
UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT
```

HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS

PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found, one line to give the program's name and a brief idea of what it does Copyright (C) (year) (name of author) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA. Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

### 48- pcie2 version 1.0.0

/\*\* \* Copyright (c) 2012-2013 Quantenna Communications, Inc. \* All rights reserved. \* \* This program is free software; you can redistribute it and/or \* modify it under the terms of the GNU General Public License \* as published by the Free Software Foundation; either version 2 \* of the License, or (at your option) any later version. \* \* This program is distributed in the hope that it will be useful, \* but WITHOUT ANY WARRANTY; without even the implied warranty of \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the \* GNU General Public License for more details. \* \* You should have received a copy of the GNU General Public License \* along with this program; if not, write to the Free Software \* Foundation, Inc., 51 Franklin Street, Fifth Floor, GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) Boston, MA 02110-1301, USA. \*\*/ 1989, 1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or

```
work, and a "work based on the Program" means either the Program or any derivative work under copyright law:
that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or
translated into another language. (Hereinafter, translation is included without limitation in the term
"modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification
are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the
output from the Program is covered only if its contents constitute a work based on the Program (independent of
having been made by running the Program). Whether that is true depends on what the Program does. 1. You may
copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that
you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of
warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any
other recipients of the Program a copy of this License along with the Program. You may charge a fee for the
physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2.
You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the
Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that
you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that
you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that
in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no
charge to all third parties under the terms of this License. c) If the modified program normally reads commands
interactively when run, you must cause it, when started running for such interactive use in the most ordinary way,
to print or display an announcement including an appropriate copyright notice and a notice that there is no
warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these
conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive
but does not normally print such an announcement, your work based on the Program is not required to print an
announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are
not derived from the Program, and can be reasonably considered independent and separate works in themselves,
then this License, and its terms, do not apply to those sections when you distribute them as separate works. But
when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of
the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole,
and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or
contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the
distribution of derivative or collective works based on the Program. In addition, mere aggregation of another work
not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or
distribution medium does not bring the other work under the scope of this License. 3. You may copy and distribute
the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections
1 and 2 above provided that you also do one of the following: a) Accompany it with the complete corresponding
machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or, b) Accompany it with a written offer, valid for at least three years, to
give any third party, for a charge no more than your cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2
above on a medium customarily used for software interchange; or, c) Accompany it with the information you
received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial
distribution and only if you received the program in object code or executable form with such an offer, in accord
with Subsection b above.) The source code for a work means the preferred form of the work for making
modifications to it. For an executable work, complete source code means all the source code for all modules it
contains, plus any associated interface definition files, plus the scripts used to control compilation and installation
of the executable. However, as a special exception, the source code distributed need not include anything that is
normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of
the operating system on which the executable runs, unless that component itself accompanies the executable. If
distribution of executable or object code is made by offering access to copy from a designated place, then offering
equivalent access to copy the source code from the same place counts as distribution of the source code, even
though third parties are not compelled to copy the source along with the object code. 4. You may not copy, modify,
sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to
copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this
License. However, parties who have received copies, or rights, from you under this License will not have their
licenses terminated so long as such parties remain in full compliance. 5. You are not required to accept this License,
since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or
its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying
or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do
so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it. 6.
Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a
license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions.
You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not
responsible for enforcing compliance by third parties to this License. 7. If, as a consequence of a court judgment or
allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on
you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may not distribute
the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by
all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this
License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid
or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section
as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe
```

any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. one line to give the program's name and a brief idea of what it does Copyright (C) (year) (name of author) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA. Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

### 49- pcie2\_realign version 1.0.0

/\*\* \* Copyright (c) 2012-2013 Quantenna Communications, Inc. \* All rights reserved. \* \* This program is free software; you can redistribute it and/or \* modify it under the terms of the GNU General Public License \* as published by the Free Software Foundation; either version 2 \* of the License, or (at your option) any later version. \* \* This program is distributed in the hope that it will be useful, \* but WITHOUT ANY WARRANTY; without even the implied warranty of \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the \* GNU

```
General Public License for more details. * * You should have received a copy of the GNU General Public License *
along with this program; if not, write to the Free Software * Foundation, Inc., 51 Franklin Street, Fifth Floor,
Boston, MA 02110-1301, USA. **/
                                      GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C)
1989, 1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone
is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.
Preamble The licenses for most software are designed to take away your freedom to share and change it. By
contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software-
-to make sure the software is free for all its users. This General Public License applies to most of the Free Software
Foundation's software and to any other program whose authors commit to using it. (Some other Free Software
Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your
programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses
are designed to make sure that you have the freedom to distribute copies of free software (and charge for this
service if you wish), that you receive source code or can get it if you want it, that you can change the software or use
pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to
make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These
restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.
For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all
the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show
them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and
(2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for
each author's protection and ours, we want to make certain that everyone understands that there is no warranty for
this free software. If the software is modified by someone else and passed on, we want its recipients to know that
what they have is not the original, so that any problems introduced by others will not reflect on the original
authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the
danger that redistributors of a free program will individually obtain patent licenses, in effect making the program
proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not
licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL
PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This
License applies to any program or other work which contains a notice placed by the copyright holder saying it may
be distributed under the terms of this General Public License. The "Program", below, refers to any such program or
work, and a "work based on the Program" means either the Program or any derivative work under copyright law:
that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or
translated into another language. (Hereinafter, translation is included without limitation in the term
"modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification
are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the
output from the Program is covered only if its contents constitute a work based on the Program (independent of
having been made by running the Program). Whether that is true depends on what the Program does. 1. You may
copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that
you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of
warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any
other recipients of the Program a copy of this License along with the Program. You may charge a fee for the
physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2.
You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the
Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that
you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that
you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that
in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no
charge to all third parties under the terms of this License. c) If the modified program normally reads commands
interactively when run, you must cause it, when started running for such interactive use in the most ordinary way,
to print or display an announcement including an appropriate copyright notice and a notice that there is no
warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these
conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive
but does not normally print such an announcement, your work based on the Program is not required to print an
announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are
not derived from the Program, and can be reasonably considered independent and separate works in themselves,
then this License, and its terms, do not apply to those sections when you distribute them as separate works. But
when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of
the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole,
and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or
contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the
distribution of derivative or collective works based on the Program. In addition, mere aggregation of another work
not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or
distribution medium does not bring the other work under the scope of this License. 3. You may copy and distribute
the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections
1 and 2 above provided that you also do one of the following: a) Accompany it with the complete corresponding
machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or, b) Accompany it with a written offer, valid for at least three years, to
give any third party, for a charge no more than your cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2
above on a medium customarily used for software interchange; or, c) Accompany it with the information you
received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial
distribution and only if you received the program in object code or executable form with such an offer, in accord
```

```
with Subsection b above.) The source code for a work means the preferred form of the work for making
modifications to it. For an executable work, complete source code means all the source code for all modules it
contains, plus any associated interface definition files, plus the scripts used to control compilation and installation
of the executable. However, as a special exception, the source code distributed need not include anything that is
normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of
the operating system on which the executable runs, unless that component itself accompanies the executable. If
distribution of executable or object code is made by offering access to copy from a designated place, then offering
equivalent access to copy the source code from the same place counts as distribution of the source code, even
though third parties are not compelled to copy the source along with the object code. 4. You may not copy, modify,
sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to
copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this
License. However, parties who have received copies, or rights, from you under this License will not have their
licenses terminated so long as such parties remain in full compliance. 5. You are not required to accept this License,
since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or
its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying
or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do
so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it. 6.
Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a
license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions.
You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not
responsible for enforcing compliance by third parties to this License. 7. If, as a consequence of a court judgment or
allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on
you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may not distribute
the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by
all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this
License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid
or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section
as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe
any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose
of protecting the integrity of the free software distribution system, which is implemented by public license practices.
Many people have made generous contributions to the wide range of software distributed through that system in
reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to
distribute software through any other system and a licensee cannot impose that choice. This section is intended to
make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or
use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original
copyright holder who places the Program under this License may add an explicit geographical distribution
limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded.
In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software
Foundation may publish revised and/or new versions of the General Public License from time to time. Such new
versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Program specifies a version number of this License
which applies to it and "any later version", you have the option of following the terms and conditions either of that
version or of any later version published by the Free Software Foundation. If the Program does not specify a
version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If
you wish to incorporate parts of the Program into other free programs whose distribution conditions are different,
write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write
to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two
goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of
software generally. NO WARRANTY 11, BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE
IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT
WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR
IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND
PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU
ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT
UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT
HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS
PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL,
INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE
PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED
INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM
TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN
ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply
These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible
use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change
under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of
each source file to most effectively convey the exclusion of warranty; and each file should have at least the
"copyright" line and a pointer to where the full notice is found, one line to give the program's name and a brief
idea of what it does Copyright (C) (year) (name of author) This program is free software; you can redistribute it
```

and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA. Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details. The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby' disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

# 50- pm\_interval version 1.0.0

/\*\* \* Copyright (c) 2011 - 2012 Quantenna Communications Inc \* All Rights Reserved \* \* This program is free software; you can redistribute it and/or \* modify it under the terms of the GNU General Public License \* as published by the Free Software Foundation; either version 2 \* of the License, or (at your option) any later version. \* This program is distributed in the hope that it will be useful, \* but WITHOUT ANY WARRANTY; without even the implied warranty of \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the \* GNU General Public License for more details. \* \* You should have received a copy of the GNU General Public License \* along with this program; if not, write to the Free Software \* Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. \*\*/ GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2.

```
You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the
Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that
you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that
you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that
in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no
charge to all third parties under the terms of this License. c) If the modified program normally reads commands
interactively when run, you must cause it, when started running for such interactive use in the most ordinary way,
to print or display an announcement including an appropriate copyright notice and a notice that there is no
warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these
conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive
but does not normally print such an announcement, your work based on the Program is not required to print an
announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are
not derived from the Program, and can be reasonably considered independent and separate works in themselves,
then this License, and its terms, do not apply to those sections when you distribute them as separate works. But
when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of
the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole,
and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or
contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the
distribution of derivative or collective works based on the Program. In addition, mere aggregation of another work
not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or
distribution medium does not bring the other work under the scope of this License. 3. You may copy and distribute
the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections
1 and 2 above provided that you also do one of the following: a) Accompany it with the complete corresponding
machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or, b) Accompany it with a written offer, valid for at least three years, to
give any third party, for a charge no more than your cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2
above on a medium customarily used for software interchange; or, c) Accompany it with the information you
received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial
distribution and only if you received the program in object code or executable form with such an offer, in accord
with Subsection b above.) The source code for a work means the preferred form of the work for making
modifications to it. For an executable work, complete source code means all the source code for all modules it
contains, plus any associated interface definition files, plus the scripts used to control compilation and installation
of the executable. However, as a special exception, the source code distributed need not include anything that is
normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of
the operating system on which the executable runs, unless that component itself accompanies the executable. If
distribution of executable or object code is made by offering access to copy from a designated place, then offering
equivalent access to copy the source code from the same place counts as distribution of the source code, even
though third parties are not compelled to copy the source along with the object code. 4. You may not copy, modify,
sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to
copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this
License. However, parties who have received copies, or rights, from you under this License will not have their
licenses terminated so long as such parties remain in full compliance. 5. You are not required to accept this License,
since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or
its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying
or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do
so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it. 6.
Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a
license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions.
You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not
responsible for enforcing compliance by third parties to this License. 7. If, as a consequence of a court judgment or
allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on
you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may not distribute
the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by
all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this
License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid
or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section
as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe
any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose
of protecting the integrity of the free software distribution system, which is implemented by public license practices.
Many people have made generous contributions to the wide range of software distributed through that system in
reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to
distribute software through any other system and a licensee cannot impose that choice. This section is intended to
make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or
use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original
copyright holder who places the Program under this License may add an explicit geographical distribution
limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded.
In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software
Foundation may publish revised and/or new versions of the General Public License from time to time. Such new
```

versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found, one line to give the program's name and a brief idea of what it does Copyright (C) (year) (name of author) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA, Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details. The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a 'copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

## 51- popt version 1.2

Copyright (c) 1998 Red Hat Software Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

```
All of the code can be freely used and redistributed. The individual source files each have their own copyright
and permission notice; some have a BSD-style notice and some are under the GPL. /* zlib.h -- interface of the 'zlib'
general purpose compression library version 1.0.4, Jul 24th, 1996. Copyright (C) 1995-1996 Jean-loup Gailly and
Mark Adler This software is provided 'as-is', without any express or implied warranty. In no event will the authors
be held liable for any damages arising from the use of this software. Permission is granted to anyone to use this
software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the
following restrictions: 1. The origin of this software must not be misrepresented; you must not claim that you wrote
the original software. If you use this software in a product, an acknowledgment in the product documentation
would be appreciated but is not required. 2. Altered source versions must be plainly marked as such, and must not
be misrepresented as being the original software. 3. This notice may not be removed or altered from any source
distribution. Jean-loup Gailly Mark Adler gzip@prep.ai.mit.edu madler@alumni.caltech.edu The data format used
by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files
ftp://ds.internic.net/rfc/rfc1950.txt (zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format). *//* *
if_ppp.h - Point-to-Point Protocol definitions. * * Copyright (c) 1989 Carnegie Mellon University. * All rights
reserved. * * Redistribution and use in source and binary forms are permitted * provided that the above copyright
notice and this paragraph are * duplicated in all such forms and that any documentation, * advertising materials,
and other materials related to such * distribution and use acknowledge that the software was developed * by
Carnegie Mellon University. The name of the * University may not be used to endorse or promote products derived
* from this software without specific prior written permission. * THIS SOFTWARE IS PROVIDED ``AS IS'' AND
WITHOUT ANY EXPRESS OR * IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE
IMPLIED * WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. * *//*
Because this code is derived from the 4.3BSD compress source: * * * Copyright (c) 1985, 1986 The Regents of the
University of California. * All rights reserved. * * This code is derived from software contributed to Berkelev by *
James A. Woods, derived from original work by Spencer Thomas * and Joseph Orost. * * Redistribution and use in
source and binary forms, with or without * modification, are permitted provided that the following conditions * are
met: * 1. Redistributions of source code must retain the above copyright * notice, this list of conditions and the
following disclaimer. * 2. Redistributions in binary form must reproduce the above copyright * notice, this list of
conditions and the following disclaimer in the * documentation and/or other materials provided with the
distribution. * 3. All advertising materials mentioning features or use of this software * must display the following
acknowledgement: * This product includes software developed by the University of * California, Berkeley and its
contributors. * 4. Neither the name of the University nor the names of its contributors * may be used to endorse or
promote products derived from this software * without specific prior written permission. * * THIS SOFTWARE IS
PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND * ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE * IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE * ARE DISCLAIMED. IN NO EVENT
SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE * FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL * DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY. WHETHER IN
CONTRACT, STRICT * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN
ANY WAY * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF * SUCH
DAMAGE. */ /* * Copyright (c) 1994 The Australian National University. * All rights reserved. * * Permission to
use, copy, modify, and distribute this software and its * documentation is hereby granted, provided that the above
copyright * notice appears in all copies. This software is provided without any * warranty, express or implied. The
Australian National University * makes no representations about the suitability of this software for * any purpose. *
* IN NO EVENT SHALL THE AUSTRALIAN NATIONAL UNIVERSITY BE LIABLE TO ANY * PARTY FOR
DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES * ARISING OUT OF THE
USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF * THE AUSTRALIAN NATIONAL
UNIVERSITY HAS BEEN ADVISED OF THE POSSIBILITY * OF SUCH DAMAGE. * * THE AUSTRALIAN
NATIONAL UNIVERSITY SPECIFICALLY DISCLAIMS ANY WARRANTIES, * INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS FOR A PARTICULAR
PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS * ON AN "AS IS" BASIS, AND THE AUSTRALIAN
NATIONAL UNIVERSITY HAS NO * OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES,
ENHANCEMENTS, * OR MODIFICATIONS. *//* * Copyright (c) 2000 by Sun Microsystems, Inc. * All rights
reserved. * * Permission to use, copy, modify, and distribute this software and its * documentation is hereby
granted, provided that the above copyright * notice appears in all copies. * * SUN MAKES NO
REPRESENTATION OR WARRANTIES ABOUT THE SUITABILITY OF * THE SOFTWARE, EITHER EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED * TO THE IMPLIED WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A * PARTICULAR PURPOSE, OR NON-INFRINGEMENT. SUN SHALL
NOT BE LIABLE FOR * ANY DAMAGES SUFFERED BY LICENSEE AS A RESULT OF USING, MODIFYING
OR * DISTRIBUTING THIS SOFTWARE OR ITS DERIVATIVES. *//* * Copyright (c) 1989 Regents of the
University of California. * All rights reserved. * * Redistribution and use in source and binary forms are permitted
* provided that the above copyright notice and this paragraph are * duplicated in all such forms and that any
documentation, * advertising materials, and other materials related to such * distribution and use acknowledge that
the software was developed * by the University of California, Berkeley. The name of the * University may not be
used to endorse or promote products derived * from this software without specific prior written permission. * THIS
SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR * IMPLIED WARRANTIES,
INCLUDING, WITHOUT LIMITATION, THE IMPLIED * WARRANTIES OF MERCHANTIBILITY AND
```

FITNESS FOR A PARTICULAR PURPOSE. \* \* Van Jacobson (van@helios.ee.lbl.gov), Dec 31, 1989: \* - Initial

```
distribution. * * Modified June 1993 by Paul Mackerras, paulus@cs.anu.edu.au, * so that the entire packet being
decompressed doesn't have * to be in contiguous memory (just the compressed header). *//* * chap ms.c -
Microsoft MS-CHAP compatible implementation. * * Copyright (c) 1995 Eric Rosenquist, Strata Software Limited.
* http://www.strataware.com/ * * All rights reserved. * * Redistribution and use in source and binary forms are
permitted * provided that the above copyright notice and this paragraph are * duplicated in all such forms and that
any documentation, * advertising materials, and other materials related to such * distribution and use acknowledge
that the software was developed * by Eric Rosenquist. The name of the author may not be used to * endorse or
promote products derived from this software without * specific prior written permission. * * THIS SOFTWARE IS
PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR * IMPLIED WARRANTIES, INCLUDING, WITHOUT
LIMITATION, THE IMPLIED * WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR
PURPOSE. *//** Copyright (C) 1990, RSA Data Security, Inc. All rights reserved. ** ** ** License to copy and
use this software is granted provided that ** ** it is identified as the "RSA Data Security, Inc. MD5 Message- ** **
Digest Algorithm" in all material mentioning or referencing this ** ** software or this function. ** ** ** License
is also granted to make and use derivative works ** ** provided that such works are identified as "derived from the
RSA ** ** Data Security, Inc. MD5 Message-Digest Algorithm" in all ** ** material mentioning or referencing the
derived work. ** ** ** RSA Data Security, Inc. makes no representations concerning ** ** either the
merchantability of this software or the suitability ** ** of this software for any particular purpose. It is provided
"as ** ** is" without express or implied warranty of any kind. ** ** ** These notices must be retained in any
copies of any part of this ** ** documentation and/or software. **//* * Copyright (c) 2000 by Sun Microsystems,
Inc. * All rights reserved. * * Permission to use, copy, modify, and distribute this software and its * documentation
is hereby granted, provided that the above copyright * notice appears in all copies. * * SUN MAKES NO
REPRESENTATION OR WARRANTIES ABOUT THE SUITABILITY OF * THE SOFTWARE, EITHER EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED * TO THE IMPLIED WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A * PARTICULAR PURPOSE, OR NON-INFRINGEMENT. SUN SHALL
NOT BE LIABLE FOR * ANY DAMAGES SUFFERED BY LICENSEE AS A RESULT OF USING, MODIFYING
OR * DISTRIBUTING THIS SOFTWARE OR ITS DERIVATIVES *//* * Database functions * Copyright (C)
Andrew Tridgell 1999 * * Redistribution and use in source and binary forms are permitted * provided that the
above copyright notice and this paragraph are * duplicated in all such forms AND provided that this software or *
any derived work is only used as part of the PPP daemon (pppd) * and related utilities. * The name of the author
may not be used to endorse or promote products * derived from this software without specific prior written
permission. * THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR * IMPLIED
WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED * WARRANTIES OF
MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. * * Note: this software is also available
under the Gnu Public License * version 2 or later. *//* ipv6cp.c - PPP IPV6 Control Protocol. Copyright (C) 1999
Tommi Komulainen Redistribution and use in source and binary forms are permitted provided that the above
copyright notice and this paragraph are duplicated in all such forms. The name of the author may not be used to
endorse or promote products derived from this software without specific prior written permission. THIS
SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES,
INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND
FITNESS FOR A PARTICULAR PURPOSE. */ Original version, based on RFC2023: Copyright (c) 1995, 1996,
1997 Francis.Dupont@inria.fr, INRIA Rocquencourt, Alain.Durand@imag.fr, IMAG, Jean-Luc.Richier@imag.fr,
IMAG-LSR. Copyright (c) 1998, 1999 Francis. Dupont@inria.fr, GIE DYADE, Alain. Durand@imag.fr, IMAG,
Jean-Luc.Richier@imag.fr, IMAG-LSR. /* * cbcp - Call Back Configuration Protocol. * * Copyright (c) 1995
Pedro Roque Marques * All rights reserved. * * Redistribution and use in source and binary forms are permitted *
provided that the above copyright notice and this paragraph are * duplicated in all such forms and that any
documentation, * advertising materials, and other materials related to such * distribution and use acknowledge that
the software was developed * by Pedro Roque Marques. The name of the author may not be used to * endorse or
promote products derived from this software without * specific prior written permission. * * THIS SOFTWARE IS
PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR * IMPLIED WARRANTIES, INCLUDING, WITHOUT
LIMITATION. THE IMPLIED * WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR
PURPOSE. *//* Because this code is derived from the 4.3BSD compress source: * * * Copyright (c) 1985, 1986 The
Regents of the University of California. * All rights reserved. * * This code is derived from software contributed to
Berkeley by * James A. Woods, derived from original work by Spencer Thomas * and Joseph Orost. * *
Redistribution and use in source and binary forms, with or without * modification, are permitted provided that the
following conditions * are met: * 1. Redistributions of source code must retain the above copyright * notice, this list
of conditions and the following disclaimer. * 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the * documentation and/or other materials provided
with the distribution. * 3. All advertising materials mentioning features or use of this software * must display the
following acknowledgement: * This product includes software developed by the University of * California, Berkeley
and its contributors. * 4. Neither the name of the University nor the names of its contributors * may be used to
endorse or promote products derived from this software * without specific prior written permission. * * THIS
SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND * ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE * IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE * ARE DISCLAIMED. IN NO EVENT
SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE * FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL * DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN
ANY WAY * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF * SUCH
DAMAGE. */ /* * pppdump - print out the contents of a record file generated by * pppd in readable form. * *
Copyright (C) 1999 Paul Mackerras. All rights reserved. * * Redistribution and use in source and binary forms are
```

```
permitted * provided that the above copyright notice and this paragraph are * duplicated in all such forms. The
name of the author * may not be used to endorse or promote products derived * from this software without specific
prior written permission. * THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR *
IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED * WARRANTIES OF
MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. *//* pppoe.c - pppd plugin to implement
PPPoE protocol. * * Copyright 2000 Michal Ostrowski, * Jamal Hadi Salim * Borrows heavily from the PPPoATM
plugin by Mitchell Blank Jr., * which is based in part on work from Jens Axboe and Paul Mackerras. * * This
program is free software; you can redistribute it and/or * modify it under the terms of the GNU General Public
License * as published by the Free Software Foundation; either version * 2 of the License, or (at your option) any
                   GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free
later version. */
Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy
and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for
most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public
License is intended to guarantee your freedom to share and change free software-to make sure the software is free
for all its users. This General Public License applies to most of the Free Software Foundation's software and to any
other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the
GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free
software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you
have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive
source code or can get it if you want it, that you can change the software or use pieces of it in new free programs;
and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone
to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities
for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a
program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure
that they, too, receive or can get the source code. And you must show them these terms so they know their rights.
We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal
permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to
make certain that everyone understands that there is no warranty for this free software. If the software is modified
by someone else and passed on, we want its recipients to know that what they have is not the original, so that any
problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is
threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will
individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear
that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for
copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS
FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work
which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General
Public License. The "Program", below, refers to any such program or work, and a "work based on the Program"
means either the Program or any derivative work under copyright law: that is to say, a work containing the
Program or a portion of it, either verbatim or with modifications and/or translated into another language.
(Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as
 you". Activities other than copying, distribution and modification are not covered by this License; they are
outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only
if its contents constitute a work based on the Program (independent of having been made by running the Program).
Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the
Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately
publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that
refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this
License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at
your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program
or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or
work under the terms of Section 1 above, provided that you also meet all of these conditions: a) You must cause the
modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must
cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or
any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the
modified program normally reads commands interactively when run, you must cause it, when started running for
such interactive use in the most ordinary way, to print or display an announcement including an appropriate
copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users
may redistribute the program under these conditions, and telling the user how to view a copy of this License.
(Exception: if the Program itself is interactive but does not normally print such an announcement, your work based
on the Program is not required to print an announcement.) These requirements apply to the modified work as a
whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered
independent and separate works in themselves, then this License, and its terms, do not apply to those sections when
you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work
based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for
other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not
the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is
to exercise the right to control the distribution of derivative or collective works based on the Program. In addition,
mere aggregation of another work not based on the Program with the Program (or with a work based on the
Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this
License, 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or
executable form under the terms of Sections 1 and 2 above provided that you also do one of the following: a)
Accompany it with the complete corresponding machine-readable source code, which must be distributed under the
```

```
terms of Sections 1 and 2 above on a medium customarily used for software interchange; or, b) Accompany it with
a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of
physically performing source distribution, a complete machine-readable copy of the corresponding source code, to
be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange;
or, c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This
alternative is allowed only for noncommercial distribution and only if you received the program in object code or
executable form with such an offer, in accord with Subsection b above.) The source code for a work means the
preferred form of the work for making modifications to it. For an executable work, complete source code means all
the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to
control compilation and installation of the executable. However, as a special exception, the source code distributed
need not include anything that is normally distributed (in either source or binary form) with the major components
(compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself
accompanies the executable. If distribution of executable or object code is made by offering access to copy from a
designated place, then offering equivalent access to copy the source code from the same place counts as distribution
of the source code, even though third parties are not compelled to copy the source along with the object code. 4.
You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License.
Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically
terminate your rights under this License. However, parties who have received copies, or rights, from you under this
License will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not
required to accept this License, since you have not signed it. However, nothing else grants you permission to modify
or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this
License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate
your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section
is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of
this section to induce you to infringe any patents or other property right claims or to contest validity of any such
claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is
implemented by public license practices. Many people have made generous contributions to the wide range of
software distributed through that system in reliance on consistent application of that system; it is up to the
author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot
impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the
rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by
patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may
add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only
in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the
body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General
Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in
detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program
specifies a version number of this License which applies to it and "any later version", you have the option of
following the terms and conditions either of that version or of any later version published by the Free Software
Foundation. If the Program does not specify a version number of this License, you may choose any version ever
published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free
programs whose distribution conditions are different, write to the author to ask for permission. For software which
is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make
exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our
free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE
PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE
EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE
COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT
WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE
ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD
THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR
OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN
WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR
REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES,
INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF
THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR
DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A
FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR
OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND
```

CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found, one line to give the program's name and a brief idea of what it does Copyright (C) 19vy (name of author) This program is free software; vou can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) 19yy name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## 53- ppp version 2.4.4

Notifications: This product includes software developed by Computing Services at Carnegie Mellon University (http://www.cmu.edu/computing/). This product includes software developed by the University of California, Berkeley. This software is derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm. This product includes software developed by Paul Mackerras. This product includes software developed by the Computer Systems Engineering Group at Lawrence Berkeley Laboratory. This product includes software developed by Pedro Roque Marques . This product includes software developed by Tommi Komulainen . PPP 2.4.4 contains materials under a plethora of licenses, including BSD-style licenses with advertising clauses, BSD-style licenses with mandatory acknowledgments to be included in redistributions "of any form whatsoever", the GNU GPLv2, and the GNU LGPLv2. The full texts of the last two licenses are not present in the source distribution; they are reproduced from other sources below. ppp-2.4.4/include/linux/ppp-comp.h ppp-2.4.4/include/net/ppp-comp.h ppp-2.4.4/include/net/ppp defs.h \* Copyright (c) 1984 Paul Mackerras. All rights reserved. \* \* Redistribution and use in source and binary forms, with or without \* modification, are permitted provided that the following conditions \* are met: \* \* 1. Redistributions of source code must retain the above copyright \* notice, this list of conditions and the following disclaimer. \* \* 2. Redistributions in binary form must reproduce the above copyright \* notice, this list of conditions and the following disclaimer in \* the documentation and/or other materials provided with the \* distribution. \* \* 3. The name(s) of the authors of this software must not be used to \* endorse or promote products derived from this software without \* prior written permission. \* \* 4. Redistributions of any form whatsoever must retain the following \* acknowledgment: \* "This product includes software developed by Paul Mackerras \* ". \* \* THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO \* THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY \* AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY \* SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES \* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN \* AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING \* OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-2.4.4/include/linux/if\_pppvar.h ppp-2.4.4/include/linux/ppp\_defs.h \* Copyright (c) 1989-2002 Paul Mackerras. All rights reserved. \* \* Redistribution and use in source and binary forms, with or without \* modification, are permitted provided that the following conditions \* are met: \* \* 1. Redistributions of source code must retain the above copyright \* notice, this list of conditions and the following disclaimer. \* \* 2. Redistributions in binary form must reproduce the above copyright \* notice, this list of conditions and the following disclaimer in \* the documentation and/or other materials provided with the \* distribution. \* \* 3. The name(s) of the authors of this software must not be used to \* endorse or promote products derived from this software without \* prior written permission. \* \* 4. Redistributions of any form whatsoever must retain the following \* acknowledgment: \* "This product includes software developed by Paul Mackerras \* ". \* \* THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO \* THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY \* AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY \* SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES \* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN \* AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING \* OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-2.4.4/pppd/auth.c \* Copyright (c) 1993-2002 Paul Mackerras. All rights reserved. \* \* Redistribution and use in source and binary forms, with or without \* modification, are

permitted provided that the following conditions \* are met: \* \* 1. Redistributions of source code must retain the

```
above copyright * notice, this list of conditions and the following disclaimer. * * 2. The name(s) of the authors of
this software must not be used to * endorse or promote products derived from this software without * prior written
permission. * * 3. Redistributions of any form whatsoever must retain the following * acknowledgment: * "This
product includes software developed by Paul Mackerras * ". * * THE AUTHORS OF THIS SOFTWARE
DISCLAIM ALL WARRANTIES WITH REGARD TO * THIS SOFTWARE, INCLUDING ALL IMPLIED
WARRANTIES OF MERCHANTABILITY * AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE
FOR ANY * SPECIAL. INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES * WHATSOEVER
RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN * AN ACTION OF CONTRACT,
NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING * OUT OF OR IN CONNECTION WITH THE USE
OR PERFORMANCE OF THIS SOFTWARE. ppp-2.4.4/include/net/pppio.h ppp-2.4.4/modules/deflate.c ppp-
2.4.4/modules/if_ppp.c ppp-2.4.4/modules/ppp.c ppp-2.4.4/modules/ppp_comp.c ppp-2.4.4/pppdump/deflate.c ppp-
2.4.4/pppdump/ppp-comp.h ppp-2.4.4/solaris/ppp.c ppp-2.4.4/solaris/ppp_comp.c ppp-
2.4.4/solaris/ppp_comp_mod.c ppp-2.4.4/solaris/ppp_mod.c * Copyright (c) 1994 Paul Mackerras. All rights
reserved. * * Redistribution and use in source and binary forms, with or without * modification, are permitted
provided that the following conditions * are met: * * 1. Redistributions of source code must retain the above
copyright * notice, this list of conditions and the following disclaimer. * * 2. Redistributions in binary form must
reproduce the above copyright * notice, this list of conditions and the following disclaimer in * the documentation
and/or other materials provided with the * distribution. * * 3. The name(s) of the authors of this software must not
be used to * endorse or promote products derived from this software without * prior written permission. * * 4.
Redistributions of any form whatsoever must retain the following * acknowledgment: * "This product includes
software developed by Paul Mackerras * ''. * * THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL
WARRANTIES WITH REGARD TO * THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF
MERCHANTABILITY * AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY *
SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES * WHATSOEVER RESULTING
FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN * AN ACTION OF CONTRACT, NEGLIGENCE OR
OTHER TORTIOUS ACTION, ARISING * OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE. ppp-2.4.4/modules/ppp ahdlc.c * Copyright (c) 1994 Paul Mackerras. All
rights reserved. * * Redistribution and use in source and binary forms, with or without * modification, are
permitted provided that the following conditions * are met: * * 1. Redistributions of source code must retain the
above copyright * notice, this list of conditions and the following disclaimer. * * 2. Redistributions in binary form
must reproduce the above copyright * notice, this list of conditions and the following disclaimer in * the
documentation and/or other materials provided with the * distribution. * * 3. The name(s) of the authors of this
software must not be used to * endorse or promote products derived from this software without * prior written
permission. * * 4. Redistributions of any form whatsoever must retain the following * acknowledgment: * "This
product includes software developed by Paul Mackerras * ". * * THE AUTHORS OF THIS SOFTWARE
DISCLAIM ALL WARRANTIES WITH REGARD TO * THIS SOFTWARE, INCLUDING ALL IMPLIED
WARRANTIES OF MERCHANTABILITY * AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE
FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES * WHATSOEVER
RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN * AN ACTION OF CONTRACT,
NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING * OUT OF OR IN CONNECTION WITH THE USE
OR PERFORMANCE OF THIS SOFTWARE. * * THE AUSTRALIAN NATIONAL UNIVERSITY
SPECIFICALLY DISCLAIMS ANY WARRANTIES, * INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY * AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE
PROVIDED HEREUNDER IS * ON AN "AS IS" BASIS, AND THE AUSTRALIAN NATIONAL UNIVERSITY
HAS NO * OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, * OR
MODIFICATIONS. ppp-2.4.4/pppd/ccp.c ppp-2.4.4/pppd/ccp.h ppp-2.4.4/pppd/ecp.c * Copyright (c) 1994-2002
Paul Mackerras. All rights reserved. * * Redistribution and use in source and binary forms, with or without *
modification, are permitted provided that the following conditions * are met: * * 1. Redistributions of source code
must retain the above copyright * notice, this list of conditions and the following disclaimer. * * 2. The name(s) of
the authors of this software must not be used to * endorse or promote products derived from this software without
* prior written permission. * * 3. Redistributions of any form whatsoever must retain the following *
acknowledgment: * "This product includes software developed by Paul Mackerras * ". * * THE AUTHORS OF
THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO * THIS SOFTWARE, INCLUDING ALL
IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS, IN NO EVENT SHALL THE AUTHORS
BE LIABLE FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES *
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN * AN ACTION OF
CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING * OUT OF OR IN CONNECTION
WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-2.4.4/pppd/sys-linux.c * Copyright (c) 1994-
2004 Paul Mackerras. All rights reserved. * * Redistribution and use in source and binary forms, with or without *
modification, are permitted provided that the following conditions * are met: * * 1. Redistributions of source code
must retain the above copyright * notice, this list of conditions and the following disclaimer. * * 2. The name(s) of
the authors of this software must not be used to * endorse or promote products derived from this software without
* prior written permission. * * 3. Redistributions of any form whatsoever must retain the following *
acknowledgment: * "This product includes software developed by Paul Mackerras * ". * * THE AUTHORS OF
THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO * THIS SOFTWARE, INCLUDING ALL
IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS, IN NO EVENT SHALL THE AUTHORS
BE LIABLE FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES *
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN * AN ACTION OF
CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING * OUT OF OR IN CONNECTION
WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-2.4.4/pppd/sys-solaris.c * Copyright (c) 1995-
2002 Paul Mackerras. All rights reserved. * * Redistribution and use in source and binary forms, with or without *
modification, are permitted provided that the following conditions * are met: * * 1. Redistributions of source code
```

```
must retain the above copyright * notice, this list of conditions and the following disclaimer. * * 2. The name(s) of
the authors of this software must not be used to * endorse or promote products derived from this software without
* prior written permission. * * 3. Redistributions of any form whatsoever must retain the following *
acknowledgment: * "This product includes software developed by Paul Mackerras * ". * * THE AUTHORS OF
THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO * THIS SOFTWARE, INCLUDING ALL
IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS, IN NO EVENT SHALL THE AUTHORS
BE LIABLE FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES *
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN * AN ACTION OF
CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING * OUT OF OR IN CONNECTION
WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-2.4.4/pppd/demand.c * Copyright (c) 1996-2002
Paul Mackerras. All rights reserved. * * Redistribution and use in source and binary forms, with or without *
modification, are permitted provided that the following conditions * are met: * * 1. Redistributions of source code
must retain the above copyright * notice, this list of conditions and the following disclaimer. * * 2. The name(s) of
the authors of this software must not be used to * endorse or promote products derived from this software without
* prior written permission. * * 3. Redistributions of any form whatsoever must retain the following *
acknowledgment: * "This product includes software developed by Paul Mackerras * ". * * THE AUTHORS OF
THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO * THIS SOFTWARE, INCLUDING ALL
IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS, IN NO EVENT SHALL THE AUTHORS
BE LIABLE FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES *
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN * AN ACTION OF
CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING * OUT OF OR IN CONNECTION
WITH THE USE OR PERFORMANCE OF THIS SOFTWARE, ppp-2.4.4/pppd/plugins/minconn.c ppp-
2.4.4/pppdump/pppdump.c * Copyright (c) 1999 Paul Mackerras. All rights reserved. * * Redistribution and use in
source and binary forms, with or without * modification, are permitted provided that the following conditions * are
met: * * 1. Redistributions of source code must retain the above copyright * notice, this list of conditions and the
following disclaimer. * * 2. Redistributions in binary form must reproduce the above copyright * notice, this list of
conditions and the following disclaimer in * the documentation and/or other materials provided with the *
distribution. * * 3. The name(s) of the authors of this software must not be used to * endorse or promote products
derived from this software without * prior written permission. * * 4. Redistributions of any form whatsoever must
retain the following * acknowledgment: * "This product includes software developed by Paul Mackerras * ". * *
THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO * THIS
SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS, IN NO
EVENT SHALL THE AUTHORS BE LIABLE FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL
DAMAGES OR ANY DAMAGES * WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
WHETHER IN * AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING *
OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. DDD-
2.4.4/pppd/utils.c * Copyright (c) 1999-2002 Paul Mackerras. All rights reserved. * * Redistribution and use in
source and binary forms, with or without * modification, are permitted provided that the following conditions * are
met: * * 1. Redistributions of source code must retain the above copyright * notice, this list of conditions and the
following disclaimer. * * 2. The name(s) of the authors of this software must not be used to * endorse or promote
products derived from this software without * prior written permission. * * 3. Redistributions of any form
whatsoever must retain the following * acknowledgment: * "This product includes software developed by Paul
Mackerras * ". * * THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO
* THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS,
IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL
DAMAGES OR ANY DAMAGES * WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
WHETHER IN * AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING *
OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-
2.4.4/pppd/main.c * Copyright (c) 1999-2004 Paul Mackerras. All rights reserved. * * Redistribution and use in
source and binary forms, with or without * modification, are permitted provided that the following conditions * are
met: * * 1. Redistributions of source code must retain the above copyright * notice, this list of conditions and the
following disclaimer. * * 2. The name(s) of the authors of this software must not be used to * endorse or promote
products derived from this software without * prior written permission. * * 3. Redistributions of any form
whatsoever must retain the following * acknowledgment: * "This product includes software developed by Paul
Mackerras * ". * * THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO
* THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS,
IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL
DAMAGES OR ANY DAMAGES * WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
WHETHER IN * AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING *
OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-
2.4.4/pppd/multilink.c * Copyright (c) 2000-2002 Paul Mackerras. All rights reserved. * * Redistribution and use in
source and binary forms, with or without * modification, are permitted provided that the following conditions * are
met: * * 1. Redistributions of source code must retain the above copyright * notice, this list of conditions and the
following disclaimer. * * 2. The name(s) of the authors of this software must not be used to * endorse or promote
products derived from this software without * prior written permission. * * 3. Redistributions of any form
whatsoever must retain the following * acknowledgment: * "This product includes software developed by Paul
Mackerras * ". * * THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO
* THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS,
IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL
DAMAGES OR ANY DAMAGES * WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
WHETHER IN * AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING *
OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-
```

```
2.4.4/pppd/tty.c * Copyright (C) 2000-2004 Paul Mackerras. All rights reserved. * * Redistribution and use in source
and binary forms, with or without * modification, are permitted provided that the following conditions * are met: *
* 1. Redistributions of source code must retain the above copyright * notice, this list of conditions and the
following disclaimer. * * 2. The name(s) of the authors of this software must not be used to * endorse or promote
products derived from this software without * prior written permission. * * 3. Redistributions of any form
whatsoever must retain the following * acknowledgment: * "This product includes software developed by Paul
Mackerras * ". * * THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO
* THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS.
IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL
DAMAGES OR ANY DAMAGES * WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
WHETHER IN * AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING *
OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-
2.4.4/pppd/chap-md5.c ppp-2.4.4/pppd/chap-md5.h ppp-2.4.4/pppd/chap-new.c ppp-2.4.4/pppd/chap-new.h *
Copyright (c) 2003 Paul Mackerras. All rights reserved. * * Redistribution and use in source and binary forms, with
or without * modification, are permitted provided that the following conditions * are met: * * 1. Redistributions of
source code must retain the above copyright * notice, this list of conditions and the following disclaimer. * * 2. The
name(s) of the authors of this software must not be used to * endorse or promote products derived from this
software without * prior written permission. * * 3. Redistributions of any form whatsoever must retain the following
* acknowledgment: * "This product includes software developed by Paul Mackerras * ". * * THE AUTHORS OF
THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO * THIS SOFTWARE, INCLUDING ALL
IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS, IN NO EVENT SHALL THE AUTHORS
BE LIABLE FOR ANY * SPECIAL. INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES *
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN * AN ACTION OF
CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING * OUT OF OR IN CONNECTION
WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-2.4.4/include/linux/if_pppvar.h ppp-
2.4.4/include/linux/if_ppp.h ppp-2.4.4/include/net/if_ppp.h ppp-2.4.4/pppd/auth.c ppp-2.4.4/pppd/fsm.c ppp-
2.4.4/pppd/fsm.h ppp-2.4.4/pppd/ipcp.c ppp-2.4.4/pppd/ipcp.h ppp-2.4.4/pppd/ipv6cp.c ppp-2.4.4/pppd/ipv6cp.h
ppp-2.4.4/pppd/ipxcp.c ppp-2.4.4/pppd/ipxcp.h ppp-2.4.4/pppd/lcp.c ppp-2.4.4/pppd/lcp.h ppp-2.4.4/pppd/magic.c
ppp-2.4.4/pppd/magic.h ppp-2.4.4/pppd/main.c ppp-2.4.4/pppd/options.c ppp-2.4.4/pppd/pppd.h ppp-
2.4.4/pppd/sys-linux.c ppp-2.4.4/pppd/sys-solaris.c ppp-2.4.4/pppd/tty.c ppp-2.4.4/pppd/upap.c ppp-
2.4.4/pppd/upap.h * Copyright (c) 1984-2000 Carnegie Mellon University. All rights reserved. * * Redistribution
and use in source and binary forms, with or without * modification, are permitted provided that the following
conditions * are met: * * 1. Redistributions of source code must retain the above copyright * notice, this list of
conditions and the following disclaimer. * * 2. Redistributions in binary form must reproduce the above copyright *
notice, this list of conditions and the following disclaimer in * the documentation and/or other materials provided
with the * distribution. * * 3. The name "Carnegie Mellon University" must not be used to * endorse or promote
products derived from this software without * prior written permission. For permission or any legal * details, please
contact * Office of Technology Transfer * Carnegie Mellon University * 5000 Forbes Avenue * Pittsburgh, PA
15213-3890 * (412) 268-4387, fax: (412) 268-7395 * tech-transfer@andrew.cmu.edu * * 4. Redistributions of any
form whatsoever must retain the following * acknowledgment: * "This product includes software developed by
Computing Services * at Carnegie Mellon University (http://www.cmu.edu/computing/)." * * CARNEGIE MELLON
UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO * THIS SOFTWARE, INCLUDING ALL
IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS, IN NO EVENT SHALL CARNEGIE
MELLON UNIVERSITY BE LIABLE * FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR
ANY DAMAGES * WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN *
AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING * OUT OF OR IN
CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-2.4.4/modules/bsd-comp.c
ppp-2.4.4/pppdump/bsd-comp.c * Copyright (c) 1985, 1986 The Regents of the University of California. * All rights
reserved. * * This code is derived from software contributed to Berkeley by * James A. Woods, derived from
original work by Spencer Thomas * and Joseph Orost. * * Redistribution and use in source and binary forms, with
or without * modification, are permitted provided that the following conditions * are met: * 1. Redistributions of
source code must retain the above copyright * notice, this list of conditions and the following disclaimer. * 2.
Redistributions in binary form must reproduce the above copyright * notice, this list of conditions and the
following disclaimer in the * documentation and/or other materials provided with the distribution. * 3. All
advertising materials mentioning features or use of this software * must display the following acknowledgement: * This product includes software developed by the University of * California, Berkeley and its contributors. * 4.
Neither the name of the University nor the names of its contributors * may be used to endorse or promote products
derived from this software * without specific prior written permission. * * THIS SOFTWARE IS PROVIDED BY
THE REGENTS AND CONTRIBUTORS "AS IS" AND * ANY EXPRESS OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE * IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS FOR A PARTICULAR PURPOSE * ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR
CONTRIBUTORS BE LIABLE * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
GOODS * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) * HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT * LIABILITY, OR
TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY * OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF * SUCH DAMAGE. ppp-
2.4.4/include/net/slcompress.h ppp-2.4.4/include/net/vjcompress.h ppp-2.4.4/modules/vjcompress.c ppp-
2.4.4/pppstats/pppstats.c * Copyright (c) 1989 Regents of the University of California. * All rights reserved. * *
Redistribution and use in source and binary forms are permitted * provided that the above copyright notice and
this paragraph are * duplicated in all such forms and that any documentation, * advertising materials, and other
```

materials related to such \* distribution and use acknowledge that the software was developed \* by the University of

```
California, Berkeley. The name of the * University may not be used to endorse or promote products derived * from
this software without specific prior written permission. * THIS SOFTWARE IS PROVIDED "AS IS" AND
WITHOUT ANY EXPRESS OR * IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE
IMPLIED * WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE, ppp-
2.4.4/include/pcap-int.h * Copyright (c) 1994, 1995, 1996 * The Regents of the University of California. All rights
reserved. * * Redistribution and use in source and binary forms, with or without * modification, are permitted
provided that the following conditions * are met: * 1. Redistributions of source code must retain the above
copyright * notice, this list of conditions and the following disclaimer. * 2. Redistributions in binary form must
reproduce the above copyright * notice, this list of conditions and the following disclaimer in the * documentation
and/or other materials provided with the distribution. * 3. All advertising materials mentioning features or use of
this software * must display the following acknowledgement: * This product includes software developed by the
Computer Systems * Engineering Group at Lawrence Berkeley Laboratory. * 4. Neither the name of the University
nor of the Laboratory may be used * to endorse or promote products derived from this software without * specific
prior written permission. ** THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS
IS" AND * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE *
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE * ARE
DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE * FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL * DAMAGES (INCLUDING, BUT
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS * OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
OF * SUCH DAMAGE. ppp-2.4.4/pppd/cbcp.c * Copyright (c) 1995 Pedro Roque Marques. All rights reserved. * *
Redistribution and use in source and binary forms, with or without * modification, are permitted provided that the
following conditions * are met: * * 1. Redistributions of source code must retain the above copyright * notice, this
list of conditions and the following disclaimer. * * 2. Redistributions in binary form must reproduce the above
copyright * notice, this list of conditions and the following disclaimer in * the documentation and/or other
materials provided with the * distribution. * * 3. The names of the authors of this software must not be used to *
endorse or promote products derived from this software without * prior written permission. * * 4. Redistributions
of any form whatsoever must retain the following * acknowledgment: * "This product includes software developed
by Pedro Roque Marques * '' * * THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH
REGARD TO * THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY * SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES * WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN * AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS
ACTION, ARISING * OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
SOFTWARE. ppp-2.4.4/pppd/ipv6cp.c ppp-2.4.4/pppd/ipv6cp.h Copyright (c) 1995, 1996, 1997
Francis.Dupont@inria.fr, INRIA Rocquencourt, Alain.Durand@imag.fr, IMAG, Jean-Luc.Richier@imag.fr,
IMAG-LSR. Copyright (c) 1998, 1999 Francis. Dupont@inria.fr, GIE DYADE, Alain. Durand@imag.fr, IMAG,
Jean-Luc.Richier@imag.fr, IMAG-LSR. [FRENCH LICENSE TEXT WITH CORRUPTED CHARACTER
ENCODING ELIDED] This work has been done in the context of GIE DYADE (joint R & D venture between BULL
S.A. and INRIA). This software is available with usual "research" terms with the aim of retain credits of the
software. Permission to use, copy, modify and distribute this software for any purpose and without fee is hereby
granted, provided that the above copyright notice and this permission notice appear in all copies, and the name of
INRIA, IMAG, or any contributor not be used in advertising or publicity pertaining to this material without the
prior explicit permission. The software is provided "as is" without any warranties, support or liabilities of any kind.
This software is derived from source code from "University of California at Berkeley" and "Digital Equipment
Corporation" protected by copyrights. Grenoble's Institute of Computer Science and Applied Mathematics (IMAG)
is a federation of seven research units funded by the CNRS, National Polytechnic Institute of Grenoble and
University Joseph Fourier. The research unit in Software, Systems, Networks (LSR) is member of IMAG, ppp-
2.4.4/common/zlib.c ppp-2.4.4/common/zlib.h ppp-2.4.4/pppdump/zlib.c ppp-2.4.4/pppdump/zlib.h Copyright (C)
1995-1996 Jean-loup Gailly and Mark Adler This software is provided 'as-is', without any express or implied
warranty. In no event will the authors be held liable for any damages arising from the use of this software.
Permission is granted to anyone to use this software for any purpose, including commercial applications, and to
alter it and redistribute it freely, subject to the following restrictions: 1. The origin of this software must not be
misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an
acknowledgment in the product documentation would be appreciated but is not required. 2. Altered source versions
must be plainly marked as such, and must not be misrepresented as being the original software. 3. This notice may
not be removed or altered from any source distribution. Jean-loup Gailly Mark Adler gzip@prep.ai.mit.edu
madler@alumni.caltech.edu ppp-2.4.4/pppd/eui64.c ppp-2.4.4/pppd/eui64.h ppp-2.4.4/pppd/ipv6cp.c ppp-
2.4.4/pppd/ipv6cp.h * Copyright (c) 1999 Tommi Komulainen. All rights reserved. * * Redistribution and use in
source and binary forms, with or without * modification, are permitted provided that the following conditions * are
met: * * 1. Redistributions of source code must retain the above copyright * notice, this list of conditions and the
following disclaimer. * * 2. Redistributions in binary form must reproduce the above copyright * notice, this list of
conditions and the following disclaimer in * the documentation and/or other materials provided with the *
distribution. * * 3. The name(s) of the authors of this software must not be used to * endorse or promote products
derived from this software without * prior written permission. * * 4. Redistributions of any form whatsoever must
retain the following * acknowledgment: * "This product includes software developed by Tommi Komulainen * ". *
* THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO * THIS
SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS, IN NO
EVENT SHALL THE AUTHORS BE LIABLE FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL
DAMAGES OR ANY DAMAGES * WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
```

```
WHETHER IN * AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING *
OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-
2.4.4/modules/ppp_ahdlc.c ppp-2.4.4/pppd/sys-solaris.c ppp-2.4.4/solaris/ppp_ahdlc.c * Copyright (c) 2000 by Sun
Microsystems, Inc. * All rights reserved. * * Permission to use, copy, modify, and distribute this software and its *
documentation is hereby granted, provided that the above copyright * notice appears in all copies. * * SUN
MAKES NO REPRESENTATION OR WARRANTIES ABOUT THE SUITABILITY OF * THE SOFTWARE,
EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED * TO THE IMPLIED WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A * PARTICULAR PURPOSE, OR NON-INFRINGEMENT. SUN SHALL
NOT BE LIABLE FOR * ANY DAMAGES SUFFERED BY LICENSEE AS A RESULT OF USING, MODIFYING
OR * DISTRIBUTING THIS SOFTWARE OR ITS DERIVATIVES ppp-2.4.4/pppd/eap.c ppp-2.4.4/pppd/eap.h ppp-
2.4.4/pppd/srp-entry.c * Copyright (c) 2001 by Sun Microsystems, Inc. * All rights reserved. * * Non-exclusive rights
to redistribute, modify, translate, and use * this software in source and binary forms, in whole or in part, is * hereby
granted, provided that the above copyright notice is * duplicated in any source form, and that neither the name of
the * copyright holder nor the author is used to endorse or promote * products derived from this software. * *
THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR * IMPLIED WARRANTIES,
INCLUDING, WITHOUT LIMITATION, THE IMPLIED * WARRANTIES OF MERCHANTIBILITY AND
FITNESS FOR A PARTICULAR PURPOSE. ppp-2.4.4/pppd/plugins/pppoatm/COPYING The files ans.c, atm.h,
atmres.h, atmsap.h, misc.c, text2atm.c and text2qos.c are taken from the linux-atm libraries. These are Copyright
1995-2000 EPFL-LRC/ICA, and are licensed under the GNU Lesser General Public License. The file pppoatm.c
contains its own copyright notice, and is licensed under the GPL. ppp-2.4.4/pppd/plugins/pppoatm/pppoatm.c *
Copyright 2000 Mitchell Blank Jr. * Based in part on work from Jens Axboe and Paul Mackerras. * Updated to
ppp-2.4.1 by Bernhard Kaindl * * Updated to ppp-2.4.2 by David Woodhouse 2004. * - disconnect method added *
- remove_options() abuse removed. * * This program is free software; you can redistribute it and/or * modify it
under the terms of the GNU General Public License * as published by the Free Software Foundation; either version
* 2 of the License, or (at your option) any later version. ppp-2.4.4/pppd/chap_ms.c ppp-2.4.4/pppd/ecp.c ppp-
2.4.4/pppd/ecp.h * Copyright (c) 2002 Google, Inc. * All rights reserved. * * Redistribution and use in source and
binary forms, with or without * modification, are permitted provided that the following conditions * are met: * * 1.
Redistributions of source code must retain the above copyright * notice, this list of conditions and the following
disclaimer. * * 2. Redistributions in binary form must reproduce the above copyright * notice, this list of conditions
and the following disclaimer in * the documentation and/or other materials provided with the * distribution. * * 3.
The name(s) of the authors of this software must not be used to * endorse or promote products derived from this
software without * prior written permission. * * THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL
WARRANTIES WITH REGARD TO * THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF
MERCHANTABILITY * AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY *
SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES * WHATSOEVER RESULTING
FROM LOSS OF USE. DATA OR PROFITS. WHETHER IN * AN ACTION OF CONTRACT. NEGLIGENCE OR
OTHER TORTIOUS ACTION, ARISING * OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE. ppp-2.4.4/pppd/plugins/radius/COPYRIGHT See the respective source
files to find out which copyrights apply. ----- Copyright (C)
2002 Roaring Penguin Software Inc. Permission to use, copy, modify, and distribute this software for any purpose
and without fee is hereby granted, provided that this copyright and permission notice appear on all copies and
supporting documentation, the name of Roaring Penguin Software Inc. not be used in advertising or publicity
pertaining to distribution of the program without specific prior permission, and notice be given in supporting
documentation that copying and distribution is by permission of Roaring Penguin Software Inc. Roaring Penguin
Software Inc. makes no representations about the suitability of this software for any purpose. It is provided "as is"
without express or implied warranty. ------ Copyright (C)
1995,1996,1997,1998 Lars Fenneberg Permission to use, copy, modify, and distribute this software for any purpose
and without fee is hereby granted, provided that this copyright and permission notice appear on all copies and
supporting documentation, the name of Lars Fenneberg not be used in advertising or publicity pertaining to
distribution of the program without specific prior permission, and notice be given in supporting documentation that
copying and distribution is by permission of Lars Fenneberg. Lars Fenneberg makes no representations about the
suitability of this software for any purpose. It is provided "as is" without express or implied warranty. -----
------ Copyright 1992 Livingston Enterprises, Inc. Livingston Enterprises,
Inc. 6920 Koll Center Parkway Pleasanton, CA 94566 Permission to use, copy, modify, and distribute this software
for any purpose and without fee is hereby granted, provided that this copyright and permission notice appear on all
copies and supporting documentation, the name of Livingston Enterprises, Inc. not be used in advertising or
publicity pertaining to distribution of the program without specific prior permission, and notice be given in
supporting documentation that copying and distribution is by permission of Livingston Enterprises, Inc. Livingston
Enterprises, Inc. makes no representations about the suitability of this software for any purpose. It is provided "as
is" without express or implied warranty. ------ [C] The
Regents of the University of Michigan and Merit Network, Inc. 1992, 1993, 1994, 1995 All Rights Reserved
Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without
fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies of the
software and derivative works or modified versions thereof, and that both the copyright notice and this permission
and disclaimer notice appear in supporting documentation. THIS SOFTWARE IS PROVIDED "AS IS" WITHOUT
WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE REGENTS OF
THE UNIVERSITY OF MICHIGAN AND MERIT NETWORK, INC. DO NOT WARRANT THAT THE
FUNCTIONS CONTAINED IN THE SOFTWARE WILL MEET LICENSEE'S REQUIREMENTS OR THAT
OPERATION WILL BE UNINTERRUPTED OR ERROR FREE. The Regents of the University of Michigan and
Merit Network, Inc. shall not be liable for any special, indirect, incidental or consequential damages with respect to
any claim by Licensee or any third party arising from use of the software. ----
```

```
----- Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All rights reserved. License to copy
and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD5 Message-Digest
Algorithm" in all material mentioning or referencing this software or this function. License is also granted to make
and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD5
Message-Digest Algorithm" in all material mentioning or referencing the derived work. RSA Data Security, Inc.
makes no representations concerning either the merchantability of this software or the suitability of this software
for any particular purpose. It is provided "as is" without express or implied warranty of any kind. These notices
must be retained in any copies of any part of this documentation and/or software. ----
    ------ppp-2.4.4/pppd/plugins/radius/dict.c ppp-2.4.4/pppd/plugins/radius/Makefile.linux ppp-
2.4.4/pppd/plugins/radius/radattr.c ppp-2.4.4/pppd/plugins/rp-pppoe/common.c ppp-2.4.4/pppd/plugins/rp-
pppoe/debug.c ppp-2.4.4/pppd/plugins/rp-pppoe/discovery.c ppp-2.4.4/pppd/plugins/rp-pppoe/if.c ppp-
2.4.4/pppd/plugins/rp-pppoe/Makefile.linux ppp-2.4.4/pppd/plugins/rp-pppoe/pppoe-discovery.c ppp-
2.4.4/pppd/plugins/rp-pppoe/pppoe.h Copyright (C) 2002 Roaring Penguin Software Inc. Permission to use, copy,
modify, and distribute this software for any purpose and without fee is hereby granted, provided that this copyright
and permission notice appear on all copies and supporting documentation, the name of Roaring Penguin Software
Inc. not be used in advertising or publicity pertaining to distribution of the program without specific prior
permission, and notice be given in supporting documentation that copying and distribution is by permission of
Roaring Penguin Software Inc. Roaring Penguin Software Inc. makes no representations about the suitability of
this software for any purpose. It is provided "as is" without express or implied warranty, ppp-
2.4.4/pppd/plugins/radius/buildreq.c ppp-2.4.4/pppd/plugins/radius/avpair.c ppp-2.4.4/pppd/plugins/radius/clientid.c
ppp-2.4.4/pppd/plugins/radius/config.c ppp-2.4.4/pppd/plugins/radius/dict.c ppp-
2.4.4/pppd/plugins/radius/includes.h ppp-2.4.4/pppd/plugins/radius/ip util.c ppp-2.4.4/pppd/plugins/radius/lock.c
ppp-2.4.4/pppd/plugins/radius/options.h ppp-2.4.4/pppd/plugins/radius/pathnames.h ppp-
2.4.4/pppd/plugins/radius/radiusclient.h ppp-2.4.4/pppd/plugins/radius/sendserver.c ppp-
2.4.4/pppd/plugins/radius/util.c Copyright (C) 1995,1996,1997,1998 Lars Fenneberg Permission to use, copy,
modify, and distribute this software for any purpose and without fee is hereby granted, provided that this copyright
and permission notice appear on all copies and supporting documentation, the name of Lars Fenneberg not be used
in advertising or publicity pertaining to distribution of the program without specific prior permission, and notice be
given in supporting documentation that copying and distribution is by permission of Lars Fenneberg. Lars
Fenneberg makes no representations about the suitability of this software for any purpose. It is provided "as is"
without express or implied warranty. ppp-2.4.4/pppd/plugins/radius/avpair.c ppp-2.4.4/pppd/plugins/radius/config.c
ppp-2.4.4/pppd/plugins/radius/dict.c ppp-2.4.4/pppd/plugins/radius/includes.h ppp-
2.4.4/pppd/plugins/radius/ip_util.c ppp-2.4.4/pppd/plugins/radius/pathnames.h ppp-
2.4.4/pppd/plugins/radius/radiusclient.h ppp-2.4.4/pppd/plugins/radius/sendserver.c ppp-
2.4.4/pppd/plugins/radius/util.c Copyright 1992 Livingston Enterprises, Inc. Livingston Enterprises, Inc. 6920 Koll
Center Parkway Pleasanton, CA 94566 Permission to use, copy, modify, and distribute this software for any
purpose and without fee is hereby granted, provided that this copyright and permission notice appear on all copies
and supporting documentation, the name of Livingston Enterprises, Inc. not be used in advertising or publicity
pertaining to distribution of the program without specific prior permission, and notice be given in supporting
documentation that copying and distribution is by permission of Livingston Enterprises, Inc. Livingston
Enterprises, Inc. makes no representations about the suitability of this software for any purpose. It is provided "as
is" without express or implied warranty, ppp-2.4.4/pppd/plugins/radius/avpair.c ppp-
2.4.4/pppd/plugins/radius/config.c ppp-2.4.4/pppd/plugins/radius/dict.c ppp-2.4.4/pppd/plugins/radius/includes.h
ppp-2.4.4/pppd/plugins/radius/ip_util.c ppp-2.4.4/pppd/plugins/radius/pathnames.h ppp-
2.4.4/pppd/plugins/radius/radiusclient.h ppp-2.4.4/pppd/plugins/radius/sendserver.c ppp-
2.4.4/pppd/plugins/radius/util.c [C] The Regents of the University of Michigan and Merit Network, Inc. 1992, 1993,
1994, 1995 All Rights Reserved Permission to use, copy, modify, and distribute this software and its documentation
for any purpose and without fee is hereby granted, provided that the above copyright notice and this permission
notice appear in all copies of the software and derivative works or modified versions thereof, and that both the
copyright notice and this permission and disclaimer notice appear in supporting documentation. THIS SOFTWARE
IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED,
INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE. THE REGENTS OF THE UNIVERSITY OF MICHIGAN AND MERIT NETWORK,
INC. DO NOT WARRANT THAT THE FUNCTIONS CONTAINED IN THE SOFTWARE WILL MEET
LICENSEE'S REQUIREMENTS OR THAT OPERATION WILL BE UNINTERRUPTED OR ERROR FREE. The
Regents of the University of Michigan and Merit Network, Inc. shall not be liable for any special, indirect,
incidental or consequential damages with respect to any claim by Licensee or any third party arising from use of the
software. ppp-2.4.4/pppd/plugins/radius/radius.c * Copyright (C) 2002 Roaring Penguin Software Inc. * * Based on
a patch for ipppd, which is: * Copyright (C) 1996, Matjaz Godec * Copyright (C) 1996, Lars Fenneberg * Copyright
(C) 1997, Miguel A.L. Paraz * Uses radiusclient library, which is: * Copyright (C) 1995,1996,1997,1998 Lars
Fenneberg * Copyright (C) 2002 Roaring Penguin Software Inc. * * MPPE support is by Ralf Hofmann, , with *
modification from Frank Cusack, . * * This plugin may be distributed according to the terms of the GNU * General
Public License, version 2 or (at your option) any later version. ppp-2.4.4/pppd/plugins/radius/radrealms.c *
Copyright (C) 2002 Netservers * * This plugin may be distributed according to the terms of the GNU * General
Public License, version 2 or (at your option) any later version. ppp-2.4.4/pppd/plugins/rp-pppoe/plugin.c *
Copyright (C) 2001 by Roaring Penguin Software Inc., Michal Ostrowski * and Jamal Hadi Salim. * * Much code
and many ideas derived from pppoe plugin by Michal * Ostrowski and Jamal Hadi Salim, which carries this
copyright: ** Copyright 2000 Michal Ostrowski , * Jamal Hadi Salim * Borrows heavily from the PPPoATM
plugin by Mitchell Blank Jr., * which is based in part on work from Jens Axboe and Paul Mackerras. * * This
program is free software; you can redistribute it and/or * modify it under the terms of the GNU General Public
License * as published by the Free Software Foundation; either version * 2 of the License, or (at your option) any
later version. ppp-2.4.4/pppd/plugins/rp-pppoe/pppoe-discovery.c * Copyright (C) 2000-2001 by Roaring Penguin
```

```
Software Inc. * Copyright (C) 2004 Marco d'Itri * * This program may be distributed according to the terms of the
GNU * General Public License, version 2 or (at your option) any later version. ppp-
2.4.4/pppd/plugins/passprompt.c * Copyright 1999 Paul Mackerras, Alan Curry. * * This program is free software;
you can redistribute it and/or * modify it under the terms of the GNU General Public License * as published by the
Free Software Foundation; either version * 2 of the License, or (at your option) any later version. ppp-
2.4.4/pppd/plugins/winbind.c * Copyright (C) 2003 Andrew Bartlet * * Copyright 1999 Paul Mackerras, Alan Curry.
* (pipe read code from passpromt.c) * * Copyright (C) 2002 Roaring Penguin Software Inc. * * Based on a patch
for ipppd, which is: * Copyright (C) 1996, Matjaz Godec * Copyright (C) 1996, Lars Fenneberg * Copyright (C)
1997, Miguel A.L. Paraz ** Uses radiusclient library, which is: * Copyright (C) 1995,1996,1997,1998 Lars
Fenneberg * Copyright (C) 2002 Roaring Penguin Software Inc. * * MPPE support is by Ralf Hofmann, , with *
modification from Frank Cusack, . * * Updated on 2003-12-12 to support updated PPP plugin API from latest CVS
 Copyright (C) 2003, Sean E. Millichamp * * This plugin may be distributed according to the terms of the GNU *
General Public License, version 2 or (at your option) any later version. [...] Unix SMB/CIFS implementation.
Samba utility functions Copyright (C) Andrew Tridgell 1992-2001 Copyright (C) Simo Sorce 2001-2002 Copyright
(C) Martin Pool 2003 This program is free software; you can redistribute it and/or modify it under the terms of the
GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at
your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY
WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR
PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU
General Public License along with this program; if not, write to the Free Software Foundation, Inc., 675 Mass Ave,
Cambridge, MA 02139, USA. ppp-2.4.4/pppd/spinlock.c Copyright (C) Anton Blanchard 2001 ** NOTE! The
following LGPL license applies to the tdb ** library. This does NOT imply that all of Samba is released ** under
the LGPL This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser
General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your
option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY
WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR
PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the
GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59
Temple Place, Suite 330, Boston, MA 02111-1307 USA ppp-2.4.4/pppd/tdb.c Copyright (C) Andrew Tridgell 1999-
2004 Copyright (C) Paul 'Rusty' Russell 2000 Copyright (C) Jeremy Allison 2000-2003 ** NOTE! The following
LGPL license applies to the tdb ** library. This does NOT imply that all of Samba is released ** under the LGPL
This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General
Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option)
any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY;
without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See
the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser
General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place,
Suite 330, Boston, MA 02111-1307 USA ppp-2.4.4/pppd/tdb.h Copyright (C) Andrew Tridgell 1999-2004 ** NOTE!
The following LGPL license applies to the tdb ** library. This does NOT imply that all of Samba is released **
under the LGPL This library is free software; you can redistribute it and/or modify it under the terms of the GNU
Lesser General Public License as published by the Free Software Foundation; either version 2 of the License, or (at
your option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY
WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR
PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the
GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59
Temple Place, Suite 330, Boston, MA 02111-1307 USA ppp-2.4.4/pppd/chap_ms.c ppp-2.4.4/pppd/chap_ms.h ppp-
2.4.4/pppd/pppcrypt.c ppp-2.4.4/pppd/pppcrypt.h * Copyright (c) 1995 Eric Rosenquist. All rights reserved. *
Redistribution and use in source and binary forms, with or without * modification, are permitted provided that the
following conditions * are met: * * 1. Redistributions of source code must retain the above copyright * notice, this
list of conditions and the following disclaimer. * * 2. Redistributions in binary form must reproduce the above
copyright * notice, this list of conditions and the following disclaimer in * the documentation and/or other
materials provided with the * distribution. * * 3. The name(s) of the authors of this software must not be used to *
endorse or promote products derived from this software without * prior written permission. * * THE AUTHORS
OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO * THIS SOFTWARE, INCLUDING
ALL IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS, IN NO EVENT SHALL THE
AUTHORS BE LIABLE FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY
DAMAGES * WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN * AN
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING * OUT OF OR IN
CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-2.4.4/pppd/md5.c ppp-
2.4.4/pppd/md5.h ** Copyright (C) 1990, RSA Data Security, Inc. All rights reserved. ** ** ** License to copy
and use this software is granted provided that ** ** it is identified as the "RSA Data Security, Inc. MD5 Message-
** ** Digest Algorithm" in all material mentioning or referencing this ** ** software or this function. ** ** **
License is also granted to make and use derivative works ** ** provided that such works are identified as "derived
from the RSA ** ** Data Security, Inc. MD5 Message-Digest Algorithm" in all ** ** material mentioning or
referencing the derived work. ** ** ** RSA Data Security, Inc. makes no representations concerning ** ** either
the merchantability of this software or the suitability ** ** of this software for any particular purpose. It is
provided "as ** ** is" without express or implied warranty of any kind. ** ** ** These notices must be retained
in any copies of any part of this ** ** documentation and/or software.PPP 2.4.4 contains materials under a
plethora of licenses, including BSD-style licenses with advertising clauses, BSD-style licenses with mandatory
acknowledgments to be included in redistributions "of any form whatsoever", the GNU GPLv2, and the GNU
LGPLv2. The full texts of the last two licenses are not present in the source distribution; they are reproduced from
other sources below. ppp-2.4.4/include/linux/ppp-comp.h ppp-2.4.4/include/net/ppp-comp.h ppp-
```

```
2.4.4/include/net/ppp_defs.h * Copyright (c) 1984 Paul Mackerras. All rights reserved. * * Redistribution and use in
source and binary forms, with or without * modification, are permitted provided that the following conditions * are
met: * * 1. Redistributions of source code must retain the above copyright * notice, this list of conditions and the
following disclaimer. * * 2. Redistributions in binary form must reproduce the above copyright * notice, this list of
conditions and the following disclaimer in * the documentation and/or other materials provided with the *
distribution. * * 3. The name(s) of the authors of this software must not be used to * endorse or promote products
derived from this software without * prior written permission. * * 4. Redistributions of any form whatsoever must
retain the following * acknowledgment: * "This product includes software developed by Paul Mackerras * ". * *
THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO * THIS
SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS, IN NO
EVENT SHALL THE AUTHORS BE LIABLE FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL
DAMAGES OR ANY DAMAGES * WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
WHETHER IN * AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING *
OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-
2.4.4/include/linux/if_pppvar.h ppp-2.4.4/include/linux/ppp_defs.h * Copyright (c) 1989-2002 Paul Mackerras. All
rights reserved. * * Redistribution and use in source and binary forms, with or without * modification, are
permitted provided that the following conditions * are met: * * 1. Redistributions of source code must retain the
above copyright * notice, this list of conditions and the following disclaimer. * * 2. Redistributions in binary form
must reproduce the above copyright * notice, this list of conditions and the following disclaimer in * the
documentation and/or other materials provided with the * distribution. * * 3. The name(s) of the authors of this
software must not be used to * endorse or promote products derived from this software without * prior written
permission. * * 4. Redistributions of any form whatsoever must retain the following * acknowledgment: * "This
product includes software developed by Paul Mackerras * ". * * THE AUTHORS OF THIS SOFTWARE
DISCLAIM ALL WARRANTIES WITH REGARD TO * THIS SOFTWARE, INCLUDING ALL IMPLIED
WARRANTIES OF MERCHANTABILITY * AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE
FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES * WHATSOEVER
RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN * AN ACTION OF CONTRACT,
NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING * OUT OF OR IN CONNECTION WITH THE USE
OR PERFORMANCE OF THIS SOFTWARE. ppp-2.4.4/pppd/auth.c * Copyright (c) 1993-2002 Paul Mackerras. All
rights reserved. * * Redistribution and use in source and binary forms, with or without * modification, are
permitted provided that the following conditions * are met: * * 1. Redistributions of source code must retain the
above copyright * notice, this list of conditions and the following disclaimer. * * 2. The name(s) of the authors of
this software must not be used to * endorse or promote products derived from this software without * prior written
permission. * * 3. Redistributions of any form whatsoever must retain the following * acknowledgment: * "This
product includes software developed by Paul Mackerras * ". * * THE AUTHORS OF THIS SOFTWARE
DISCLAIM ALL WARRANTIES WITH REGARD TO * THIS SOFTWARE, INCLUDING ALL IMPLIED
WARRANTIES OF MERCHANTABILITY * AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE
FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES * WHATSOEVER
RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN * AN ACTION OF CONTRACT,
NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING * OUT OF OR IN CONNECTION WITH THE USE
OR PERFORMANCE OF THIS SOFTWARE. ppp-2.4.4/include/net/pppio.h ppp-2.4.4/modules/deflate.c ppp-
2.4.4/modules/if ppp.c ppp-2.4.4/modules/ppp.c ppp-2.4.4/modules/ppp comp.c ppp-2.4.4/pppdump/deflate.c ppp-
2.4.4/pppdump/ppp-comp.h ppp-2.4.4/solaris/ppp.c ppp-2.4.4/solaris/ppp_comp.c ppp-
2.4.4/solaris/ppp_comp_mod.c ppp-2.4.4/solaris/ppp_mod.c * Copyright (c) 1994 Paul Mackerras. All rights
reserved. * * Redistribution and use in source and binary forms, with or without * modification, are permitted
provided that the following conditions * are met: * * 1. Redistributions of source code must retain the above
copyright * notice, this list of conditions and the following disclaimer. * * 2. Redistributions in binary form must
reproduce the above copyright * notice, this list of conditions and the following disclaimer in * the documentation
and/or other materials provided with the * distribution. * * 3. The name(s) of the authors of this software must not
be used to * endorse or promote products derived from this software without * prior written permission. * * 4.
Redistributions of any form whatsoever must retain the following * acknowledgment: * "This product includes
software developed by Paul Mackerras * ". * * THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL
WARRANTIES WITH REGARD TO * THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF
MERCHANTABILITY * AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY *
SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES * WHATSOEVER RESULTING
FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN * AN ACTION OF CONTRACT, NEGLIGENCE OR
OTHER TORTIOUS ACTION, ARISING * OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE. ppp-2.4.4/modules/ppp_ahdlc.c * Copyright (c) 1994 Paul Mackerras. All
rights reserved. * * Redistribution and use in source and binary forms, with or without * modification, are
permitted provided that the following conditions * are met: * * 1. Redistributions of source code must retain the
above copyright * notice, this list of conditions and the following disclaimer. * * 2. Redistributions in binary form
must reproduce the above copyright * notice, this list of conditions and the following disclaimer in * the
documentation and/or other materials provided with the * distribution. * * 3. The name(s) of the authors of this
software must not be used to * endorse or promote products derived from this software without * prior written
permission. * * 4. Redistributions of any form whatsoever must retain the following * acknowledgment: * "This
product includes software developed by Paul Mackerras * ". * * THE AUTHORS OF THIS SOFTWARE
DISCLAIM ALL WARRANTIES WITH REGARD TO * THIS SOFTWARE, INCLUDING ALL IMPLIED
WARRANTIES OF MERCHANTABILITY * AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE
FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES * WHATSOEVER
RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN * AN ACTION OF CONTRACT.
NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING * OUT OF OR IN CONNECTION WITH THE USE
OR PERFORMANCE OF THIS SOFTWARE. * * THE AUSTRALIAN NATIONAL UNIVERSITY
```

```
SPECIFICALLY DISCLAIMS ANY WARRANTIES, * INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY * AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE
PROVIDED HEREUNDER IS * ON AN "AS IS" BASIS, AND THE AUSTRALIAN NATIONAL UNIVERSITY
HAS NO * OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, * OR
MODIFICATIONS. ppp-2.4.4/pppd/ccp.c ppp-2.4.4/pppd/ccp.h ppp-2.4.4/pppd/ecp.c * Copyright (c) 1994-2002
Paul Mackerras. All rights reserved. ** Redistribution and use in source and binary forms, with or without *
modification, are permitted provided that the following conditions * are met: * * 1. Redistributions of source code
must retain the above copyright * notice, this list of conditions and the following disclaimer. * * 2. The name(s) of
the authors of this software must not be used to * endorse or promote products derived from this software without
* prior written permission. * * 3. Redistributions of any form whatsoever must retain the following *
acknowledgment: * "This product includes software developed by Paul Mackerras * ". * * THE AUTHORS OF
THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO * THIS SOFTWARE, INCLUDING ALL
IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS, IN NO EVENT SHALL THE AUTHORS
BE LIABLE FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES *
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN * AN ACTION OF
CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING * OUT OF OR IN CONNECTION
WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-2.4.4/pppd/sys-linux.c * Copyright (c) 1994-
2004 Paul Mackerras. All rights reserved. * * Redistribution and use in source and binary forms, with or without *
modification, are permitted provided that the following conditions * are met: * * 1. Redistributions of source code
must retain the above copyright * notice, this list of conditions and the following disclaimer. * * 2. The name(s) of
the authors of this software must not be used to * endorse or promote products derived from this software without
* prior written permission. * * 3. Redistributions of any form whatsoever must retain the following *
acknowledgment: * "This product includes software developed by Paul Mackerras * ". * * THE AUTHORS OF
THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO * THIS SOFTWARE, INCLUDING ALL
IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS, IN NO EVENT SHALL THE AUTHORS
BE LIABLE FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES *
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN * AN ACTION OF
CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING * OUT OF OR IN CONNECTION
WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-2.4.4/pppd/sys-solaris.c * Copyright (c) 1995-
2002 Paul Mackerras. All rights reserved. * * Redistribution and use in source and binary forms, with or without *
modification, are permitted provided that the following conditions * are met: * * 1. Redistributions of source code
must retain the above copyright * notice, this list of conditions and the following disclaimer. * * 2. The name(s) of
the authors of this software must not be used to * endorse or promote products derived from this software without
* prior written permission. * * 3. Redistributions of any form whatsoever must retain the following *
acknowledgment: * "This product includes software developed by Paul Mackerras * ". * * THE AUTHORS OF
THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO * THIS SOFTWARE, INCLUDING ALL
IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS, IN NO EVENT SHALL THE AUTHORS
BE LIABLE FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES *
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN * AN ACTION OF
CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING * OUT OF OR IN CONNECTION
WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-2.4.4/pppd/demand.c * Copyright (c) 1996-2002
Paul Mackerras. All rights reserved. * * Redistribution and use in source and binary forms, with or without *
modification, are permitted provided that the following conditions * are met: * * 1. Redistributions of source code
must retain the above copyright * notice, this list of conditions and the following disclaimer. * * 2. The name(s) of
the authors of this software must not be used to * endorse or promote products derived from this software without
* prior written permission. * * 3. Redistributions of any form whatsoever must retain the following *
acknowledgment: * "This product includes software developed by Paul Mackerras * ". * * THE AUTHORS OF
THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO * THIS SOFTWARE, INCLUDING ALL
IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS, IN NO EVENT SHALL THE AUTHORS
BE LIABLE FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES *
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN * AN ACTION OF
CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING * OUT OF OR IN CONNECTION
WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-2.4.4/pppd/plugins/minconn.c ppp-
2.4.4/pppdump/pppdump.c * Copyright (c) 1999 Paul Mackerras. All rights reserved. * * Redistribution and use in
source and binary forms, with or without * modification, are permitted provided that the following conditions * are
met: * * 1. Redistributions of source code must retain the above copyright * notice, this list of conditions and the
following disclaimer. * * 2. Redistributions in binary form must reproduce the above copyright * notice, this list of
conditions and the following disclaimer in * the documentation and/or other materials provided with the *
distribution. * * 3. The name(s) of the authors of this software must not be used to * endorse or promote products
derived from this software without * prior written permission. * * 4. Redistributions of any form whatsoever must
retain the following * acknowledgment: * "This product includes software developed by Paul Mackerras * ". * *
THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO * THIS
SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS, IN NO
EVENT SHALL THE AUTHORS BE LIABLE FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL
DAMAGES OR ANY DAMAGES * WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
WHETHER IN * AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING *
OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-
2.4.4/pppd/utils.c * Copyright (c) 1999-2002 Paul Mackerras. All rights reserved. * * Redistribution and use in
source and binary forms, with or without * modification, are permitted provided that the following conditions * are
met: * * 1. Redistributions of source code must retain the above copyright * notice, this list of conditions and the
following disclaimer. * * 2. The name(s) of the authors of this software must not be used to * endorse or promote
products derived from this software without * prior written permission. * * 3. Redistributions of any form
```

```
whatsoever must retain the following * acknowledgment: * "This product includes software developed by Paul
Mackerras * ". * * THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO
* THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS,
IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL
DAMAGES OR ANY DAMAGES * WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
WHETHER IN * AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING *
OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-
2.4.4/pppd/main.c * Copyright (c) 1999-2004 Paul Mackerras. All rights reserved. * * Redistribution and use in
source and binary forms, with or without * modification, are permitted provided that the following conditions * are
met: * * 1. Redistributions of source code must retain the above copyright * notice, this list of conditions and the
following disclaimer. * * 2. The name(s) of the authors of this software must not be used to * endorse or promote
products derived from this software without * prior written permission. * * 3. Redistributions of any form
whatsoever must retain the following * acknowledgment: * "This product includes software developed by Paul
Mackerras * ". * * THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO
* THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS,
IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL
DAMAGES OR ANY DAMAGES * WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
WHETHER IN * AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING *
OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. DDD-
2.4.4/pppd/multilink.c * Copyright (c) 2000-2002 Paul Mackerras. All rights reserved. * * Redistribution and use in
source and binary forms, with or without * modification, are permitted provided that the following conditions * are
met: * * 1. Redistributions of source code must retain the above copyright * notice, this list of conditions and the
following disclaimer. * * 2. The name(s) of the authors of this software must not be used to * endorse or promote
products derived from this software without * prior written permission. * * 3. Redistributions of any form
whatsoever must retain the following * acknowledgment: * "This product includes software developed by Paul
Mackerras * ". * * THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO
* THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS,
IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL
DAMAGES OR ANY DAMAGES * WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
WHETHER IN * AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING *
OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-
2.4.4/pppd/tty.c * Copyright (C) 2000-2004 Paul Mackerras. All rights reserved. * * Redistribution and use in source
and binary forms, with or without * modification, are permitted provided that the following conditions * are met: *
* 1. Redistributions of source code must retain the above copyright * notice, this list of conditions and the
following disclaimer. * * 2. The name(s) of the authors of this software must not be used to * endorse or promote
products derived from this software without * prior written permission. * * 3. Redistributions of any form
whatsoever must retain the following * acknowledgment: * "This product includes software developed by Paul
Mackerras * ". * * THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO
* THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS,
IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL
DAMAGES OR ANY DAMAGES * WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
WHETHER IN * AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING *
OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-
2.4.4/pppd/chap-md5.c ppp-2.4.4/pppd/chap-md5.h ppp-2.4.4/pppd/chap-new.c ppp-2.4.4/pppd/chap-new.h *
Copyright (c) 2003 Paul Mackerras. All rights reserved. * * Redistribution and use in source and binary forms, with
or without * modification, are permitted provided that the following conditions * are met: * * 1. Redistributions of
source code must retain the above copyright * notice, this list of conditions and the following disclaimer. * * 2. The
name(s) of the authors of this software must not be used to * endorse or promote products derived from this
software without * prior written permission. * * 3. Redistributions of any form whatsoever must retain the following
* acknowledgment: * "This product includes software developed by Paul Mackerras * ". * * THE AUTHORS OF
THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO * THIS SOFTWARE, INCLUDING ALL
IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS, IN NO EVENT SHALL THE AUTHORS
BE LIABLE FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES *
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN * AN ACTION OF
CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING * OUT OF OR IN CONNECTION
WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-2.4.4/include/linux/if pppvar.h ppp-
2.4.4/include/linux/if_ppp.h ppp-2.4.4/include/net/if_ppp.h ppp-2.4.4/pppd/auth.c ppp-2.4.4/pppd/fsm.c ppp-
2.4.4/pppd/fsm.h ppp-2.4.4/pppd/ipcp.c ppp-2.4.4/pppd/ipcp.h ppp-2.4.4/pppd/ipv6cp.c ppp-2.4.4/pppd/ipv6cp.h
ppp-2.4.4/pppd/ipxcp.c ppp-2.4.4/pppd/ipxcp.h ppp-2.4.4/pppd/lcp.c ppp-2.4.4/pppd/lcp.h ppp-2.4.4/pppd/magic.c
ppp-2.4.4/pppd/magic.h ppp-2.4.4/pppd/main.c ppp-2.4.4/pppd/options.c ppp-2.4.4/pppd/pppd.h ppp-
2.4.4/pppd/sys-linux.c ppp-2.4.4/pppd/sys-solaris.c ppp-2.4.4/pppd/tty.c ppp-2.4.4/pppd/upap.c ppp-
2.4.4/pppd/upap.h * Copyright (c) 1984-2000 Carnegie Mellon University. All rights reserved. * * Redistribution
and use in source and binary forms, with or without * modification, are permitted provided that the following
conditions * are met: * * 1. Redistributions of source code must retain the above copyright * notice, this list of
conditions and the following disclaimer. * * 2. Redistributions in binary form must reproduce the above copyright *
notice, this list of conditions and the following disclaimer in * the documentation and/or other materials provided
with the * distribution. * * 3. The name "Carnegie Mellon University" must not be used to * endorse or promote
products derived from this software without * prior written permission. For permission or any legal * details, please
contact * Office of Technology Transfer * Carnegie Mellon University * 5000 Forbes Avenue * Pittsburgh, PA
15213-3890 * (412) 268-4387, fax: (412) 268-7395 * tech-transfer@andrew.cmu.edu * * 4. Redistributions of any
form whatsoever must retain the following * acknowledgment: * "This product includes software developed by
Computing Services * at Carnegie Mellon University (http://www.cmu.edu/computing/).'' * * CARNEGIE MELLON
```

```
UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO * THIS SOFTWARE, INCLUDING ALL
IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS, IN NO EVENT SHALL CARNEGIE
MELLON UNIVERSITY BE LIABLE * FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR
ANY DAMAGES * WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN *
AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING * OUT OF OR IN
CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-2.4.4/modules/bsd-comp.c
ppp-2.4.4/pppdump/bsd-comp.c * Copyright (c) 1985, 1986 The Regents of the University of California. * All rights
reserved. * * This code is derived from software contributed to Berkeley by * James A. Woods, derived from
original work by Spencer Thomas * and Joseph Orost. * * Redistribution and use in source and binary forms, with
or without * modification, are permitted provided that the following conditions * are met: * 1. Redistributions of
source code must retain the above copyright * notice, this list of conditions and the following disclaimer. * 2.
Redistributions in binary form must reproduce the above copyright * notice, this list of conditions and the
following disclaimer in the * documentation and/or other materials provided with the distribution. * 3. All
advertising materials mentioning features or use of this software * must display the following acknowledgement: *
This product includes software developed by the University of * California, Berkeley and its contributors. * 4.
Neither the name of the University nor the names of its contributors * may be used to endorse or promote products
derived from this software * without specific prior written permission. * * THIS SOFTWARE IS PROVIDED BY
THE REGENTS AND CONTRIBUTORS "AS IS" AND * ANY EXPRESS OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE * IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS FOR A PARTICULAR PURPOSE * ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR
CONTRIBUTORS BE LIABLE * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
GOODS * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) * HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT * LIABILITY, OR
TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY * OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF * SUCH DAMAGE. ppp-
2.4.4/include/net/slcompress.h ppp-2.4.4/include/net/vjcompress.h ppp-2.4.4/modules/vjcompress.c ppp-
2.4.4/pppstats/pppstats.c * Copyright (c) 1989 Regents of the University of California. * All rights reserved. * *
Redistribution and use in source and binary forms are permitted * provided that the above copyright notice and
this paragraph are * duplicated in all such forms and that any documentation, * advertising materials, and other
materials related to such * distribution and use acknowledge that the software was developed * by the University of
California, Berkeley. The name of the * University may not be used to endorse or promote products derived * from
this software without specific prior written permission. * THIS SOFTWARE IS PROVIDED "AS IS" AND
WITHOUT ANY EXPRESS OR * IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE
IMPLIED * WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE, ppp-
2.4.4/include/pcap-int.h * Copyright (c) 1994, 1995, 1996 * The Regents of the University of California, All rights
reserved. * * Redistribution and use in source and binary forms, with or without * modification, are permitted
provided that the following conditions * are met: * 1. Redistributions of source code must retain the above
copyright * notice, this list of conditions and the following disclaimer. * 2. Redistributions in binary form must
reproduce the above copyright * notice, this list of conditions and the following disclaimer in the * documentation
and/or other materials provided with the distribution. * 3. All advertising materials mentioning features or use of
this\ software\ *\ must\ display\ the\ following\ acknowledgement:\ *\ This\ product\ includes\ software\ developed\ by\ the
Computer Systems * Engineering Group at Lawrence Berkeley Laboratory. * 4. Neither the name of the University
nor of the Laboratory may be used * to endorse or promote products derived from this software without * specific
prior written permission. * * THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS
IS" AND * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE *
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE * ARE
DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE * FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL * DAMAGES (INCLUDING, BUT
NOT LIMITED TO. PROCUREMENT OF SUBSTITUTE GOODS * OR SERVICES: LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
OF * SUCH DAMAGE. ppp-2.4.4/pppd/cbcp.c * Copyright (c) 1995 Pedro Roque Marques. All rights reserved. * *
Redistribution and use in source and binary forms, with or without * modification, are permitted provided that the
following conditions * are met: * * 1. Redistributions of source code must retain the above copyright * notice, this
list of conditions and the following disclaimer. * * 2. Redistributions in binary form must reproduce the above
copyright * notice, this list of conditions and the following disclaimer in * the documentation and/or other
materials provided with the * distribution. * * 3. The names of the authors of this software must not be used to *
endorse or promote products derived from this software without * prior written permission. * * 4. Redistributions
of any form whatsoever must retain the following * acknowledgment: * "This product includes software developed
by Pedro Roque Marques * '' * * THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH
REGARD TO * THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY *
AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY * SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES * WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN * AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS
ACTION, ARISING * OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
SOFTWARE. ppp-2.4.4/pppd/ipv6cp.c ppp-2.4.4/pppd/ipv6cp.h Copyright (c) 1995, 1996, 1997
Francis.Dupont@inria.fr, INRIA Rocquencourt, Alain.Durand@imag.fr, IMAG, Jean-Luc.Richier@imag.fr,
IMAG-LSR. Copyright (c) 1998, 1999 Francis. Dupont@inria.fr, GIE DYADE, Alain. Durand@imag.fr, IMAG,
Jean-Luc.Richier@imag.fr, IMAG-LSR. [FRENCH LICENSE TEXT WITH CORRUPTED CHARACTER
ENCODING ELIDED] This work has been done in the context of GIE DYADE (joint R & D venture between BULL
```

```
S.A. and INRIA). This software is available with usual "research" terms with the aim of retain credits of the
software. Permission to use, copy, modify and distribute this software for any purpose and without fee is hereby
granted, provided that the above copyright notice and this permission notice appear in all copies, and the name of
INRIA, IMAG, or any contributor not be used in advertising or publicity pertaining to this material without the
prior explicit permission. The software is provided "as is" without any warranties, support or liabilities of any kind.
This software is derived from source code from "University of California at Berkeley" and "Digital Equipment
Corporation" protected by copyrights. Grenoble's Institute of Computer Science and Applied Mathematics (IMAG)
is a federation of seven research units funded by the CNRS, National Polytechnic Institute of Grenoble and
University Joseph Fourier. The research unit in Software, Systems, Networks (LSR) is member of IMAG. ppp-
2.4.4/common/zlib.c ppp-2.4.4/common/zlib.h ppp-2.4.4/pppdump/zlib.c ppp-2.4.4/pppdump/zlib.h Copyright (C)
1995-1996 Jean-loup Gailly and Mark Adler This software is provided 'as-is', without any express or implied
warranty. In no event will the authors be held liable for any damages arising from the use of this software.
Permission is granted to anyone to use this software for any purpose, including commercial applications, and to
alter it and redistribute it freely, subject to the following restrictions: 1. The origin of this software must not be
misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an
acknowledgment in the product documentation would be appreciated but is not required. 2. Altered source versions
must be plainly marked as such, and must not be misrepresented as being the original software. 3. This notice may
not be removed or altered from any source distribution. Jean-loup Gailly Mark Adler gzip@prep.ai.mit.edu
madler@alumni.caltech.edu ppp-2.4.4/pppd/eui64.c ppp-2.4.4/pppd/eui64.h ppp-2.4.4/pppd/ipv6cp.c ppp-
2.4.4/pppd/ipv6cp.h * Copyright (c) 1999 Tommi Komulainen. All rights reserved. * * Redistribution and use in
source and binary forms, with or without * modification, are permitted provided that the following conditions * are
met: * * 1. Redistributions of source code must retain the above copyright * notice, this list of conditions and the
following disclaimer. * * 2. Redistributions in binary form must reproduce the above copyright * notice, this list of
conditions and the following disclaimer in * the documentation and/or other materials provided with the *
distribution. * * 3. The name(s) of the authors of this software must not be used to * endorse or promote products
derived from this software without * prior written permission. * * 4. Redistributions of any form whatsoever must
retain the following * acknowledgment: * "This product includes software developed by Tommi Komulainen * ". *
* THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO * THIS
SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS, IN NO
EVENT SHALL THE AUTHORS BE LIABLE FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL
DAMAGES OR ANY DAMAGES * WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
WHETHER IN * AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING *
OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-
2.4.4/modules/ppp ahdlc.c ppp-2.4.4/pppd/sys-solaris.c ppp-2.4.4/solaris/ppp ahdlc.c * Copyright (c) 2000 by Sun
Microsystems, Inc. * All rights reserved. * * Permission to use, copy, modify, and distribute this software and its *
documentation is hereby granted, provided that the above copyright * notice appears in all copies. * * SUN
MAKES NO REPRESENTATION OR WARRANTIES ABOUT THE SUITABILITY OF * THE SOFTWARE,
EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED * TO THE IMPLIED WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A * PARTICULAR PURPOSE, OR NON-INFRINGEMENT. SUN SHALL
NOT BE LIABLE FOR * ANY DAMAGES SUFFERED BY LICENSEE AS A RESULT OF USING, MODIFYING
OR * DISTRIBUTING THIS SOFTWARE OR ITS DERIVATIVES ppp-2.4.4/pppd/eap.c ppp-2.4.4/pppd/eap.h ppp-
2.4.4/pppd/srp-entry.c * Copyright (c) 2001 by Sun Microsystems, Inc. * All rights reserved. * * Non-exclusive rights
to redistribute, modify, translate, and use * this software in source and binary forms, in whole or in part, is * hereby
granted, provided that the above copyright notice is * duplicated in any source form, and that neither the name of
the * copyright holder nor the author is used to endorse or promote * products derived from this software. * *
THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR * IMPLIED WARRANTIES,
INCLUDING, WITHOUT LIMITATION, THE IMPLIED * WARRANTIES OF MERCHANTIBILITY AND
FITNESS FOR A PARTICULAR PURPOSE. ppp-2.4.4/pppd/plugins/pppoatm/COPYING The files ans.c, atm.h,
atmres.h, atmsap.h, misc.c, text2atm.c and text2qos.c are taken from the linux-atm libraries. These are Copyright
1995-2000 EPFL-LRC/ICA, and are licensed under the GNU Lesser General Public License. The file pppoatm.c
contains its own copyright notice, and is licensed under the GPL. ppp-2.4.4/pppd/plugins/pppoatm/pppoatm.c*
Copyright 2000 Mitchell Blank Jr. * Based in part on work from Jens Axboe and Paul Mackerras. * Updated to
ppp-2.4.1 by Bernhard Kaindl * * Updated to ppp-2.4.2 by David Woodhouse 2004. * - disconnect method added *
- remove options() abuse removed. * * This program is free software; you can redistribute it and/or * modify it
under the terms of the GNU General Public License * as published by the Free Software Foundation; either version
* 2 of the License, or (at your option) any later version, ppp-2.4.4/pppd/chap ms.c ppp-2.4.4/pppd/ecp.c ppp-
2.4.4/pppd/ecp.h * Copyright (c) 2002 Google, Inc. * All rights reserved. * * Redistribution and use in source and
binary forms, with or without * modification, are permitted provided that the following conditions * are met: * * 1.
Redistributions of source code must retain the above copyright * notice, this list of conditions and the following
disclaimer. * * 2. Redistributions in binary form must reproduce the above copyright * notice, this list of conditions
and the following disclaimer in * the documentation and/or other materials provided with the * distribution. * * 3.
The name(s) of the authors of this software must not be used to * endorse or promote products derived from this
software without * prior written permission. * * THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL
WARRANTIES WITH REGARD TO * THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF
MERCHANTABILITY * AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY *
SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES * WHATSOEVER RESULTING
FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN * AN ACTION OF CONTRACT, NEGLIGENCE OR
OTHER TORTIOUS ACTION, ARISING * OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE. ppp-2.4.4/pppd/plugins/radius/COPYRIGHT See the respective source
files to find out which copyrights apply. ------ Copyright (C)
2002 Roaring Penguin Software Inc. Permission to use, copy, modify, and distribute this software for any purpose
and without fee is hereby granted, provided that this copyright and permission notice appear on all copies and
```

```
supporting documentation, the name of Roaring Penguin Software Inc. not be used in advertising or publicity
pertaining to distribution of the program without specific prior permission, and notice be given in supporting
documentation that copying and distribution is by permission of Roaring Penguin Software Inc. Roaring Penguin
Software Inc. makes no representations about the suitability of this software for any purpose. It is provided "as is"
1995,1996,1997,1998 Lars Fenneberg Permission to use, copy, modify, and distribute this software for any purpose
and without fee is hereby granted, provided that this copyright and permission notice appear on all copies and
supporting documentation, the name of Lars Fenneberg not be used in advertising or publicity pertaining to
distribution of the program without specific prior permission, and notice be given in supporting documentation that
copying and distribution is by permission of Lars Fenneberg. Lars Fenneberg makes no representations about the
suitability of this software for any purpose. It is provided "as is" without express or implied warranty. -----
------ Copyright 1992 Livingston Enterprises, Inc. Livingston Enterprises,
Inc. 6920 Koll Center Parkway Pleasanton, CA 94566 Permission to use, copy, modify, and distribute this software
for any purpose and without fee is hereby granted, provided that this copyright and permission notice appear on all
copies and supporting documentation, the name of Livingston Enterprises, Inc. not be used in advertising or
publicity pertaining to distribution of the program without specific prior permission, and notice be given in
supporting documentation that copying and distribution is by permission of Livingston Enterprises, Inc. Livingston
Enterprises, Inc. makes no representations about the suitability of this software for any purpose. It is provided "as
is" without express or implied warranty. ----- [C] The
Regents of the University of Michigan and Merit Network, Inc. 1992, 1993, 1994, 1995 All Rights Reserved
Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without
fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies of the
software and derivative works or modified versions thereof, and that both the copyright notice and this permission
and disclaimer notice appear in supporting documentation. THIS SOFTWARE IS PROVIDED "AS IS" WITHOUT
WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE REGENTS OF
THE UNIVERSITY OF MICHIGAN AND MERIT NETWORK, INC. DO NOT WARRANT THAT THE
FUNCTIONS CONTAINED IN THE SOFTWARE WILL MEET LICENSEE'S REQUIREMENTS OR THAT
OPERATION WILL BE UNINTERRUPTED OR ERROR FREE. The Regents of the University of Michigan and
Merit Network, Inc. shall not be liable for any special, indirect, incidental or consequential damages with respect to
any claim by Licensee or any third party arising from use of the software. ------
------ Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All rights reserved. License to copy
and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD5 Message-Digest
Algorithm" in all material mentioning or referencing this software or this function. License is also granted to make
and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD5
Message-Digest Algorithm" in all material mentioning or referencing the derived work. RSA Data Security, Inc.
makes no representations concerning either the merchantability of this software or the suitability of this software
for any particular purpose. It is provided "as is" without express or implied warranty of any kind. These notices
must be retained in any copies of any part of this documentation and/or software. ----------------------------
        ------ppp-2.4.4/pppd/plugins/radius/dict.c ppp-2.4.4/pppd/plugins/radius/Makefile.linux ppp-
2.4.4/pppd/plugins/radius/radattr.c ppp-2.4.4/pppd/plugins/rp-pppoe/common.c ppp-2.4.4/pppd/plugins/rp-
pppoe/debug.c ppp-2.4.4/pppd/plugins/rp-pppoe/discovery.c ppp-2.4.4/pppd/plugins/rp-pppoe/if.c ppp-
2.4.4/pppd/plugins/rp-pppoe/Makefile.linux ppp-2.4.4/pppd/plugins/rp-pppoe/pppoe-discovery.c ppp-
2.4.4/pppd/plugins/rp-pppoe/pppoe.h Copyright (C) 2002 Roaring Penguin Software Inc. Permission to use, copy,
modify, and distribute this software for any purpose and without fee is hereby granted, provided that this copyright
and permission notice appear on all copies and supporting documentation, the name of Roaring Penguin Software
Inc. not be used in advertising or publicity pertaining to distribution of the program without specific prior
permission, and notice be given in supporting documentation that copying and distribution is by permission of
Roaring Penguin Software Inc. Roaring Penguin Software Inc. makes no representations about the suitability of
this software for any purpose. It is provided "as is" without express or implied warranty, ppp-
2.4.4/pppd/plugins/radius/buildreq.c ppp-2.4.4/pppd/plugins/radius/avpair.c ppp-2.4.4/pppd/plugins/radius/clientid.c
ppp-2.4.4/pppd/plugins/radius/config.c ppp-2.4.4/pppd/plugins/radius/dict.c ppp-
2.4.4/pppd/plugins/radius/includes.h ppp-2.4.4/pppd/plugins/radius/ip_util.c ppp-2.4.4/pppd/plugins/radius/lock.c
ppp-2.4.4/pppd/plugins/radius/options.h ppp-2.4.4/pppd/plugins/radius/pathnames.h ppp-
2.4.4/pppd/plugins/radius/radiusclient.h ppp-2.4.4/pppd/plugins/radius/sendserver.c ppp-
2.4.4/pppd/plugins/radius/util.c Copyright (C) 1995,1996,1997,1998 Lars Fenneberg Permission to use, copy,
modify, and distribute this software for any purpose and without fee is hereby granted, provided that this copyright
and permission notice appear on all copies and supporting documentation, the name of Lars Fenneberg not be used
in advertising or publicity pertaining to distribution of the program without specific prior permission, and notice be
given in supporting documentation that copying and distribution is by permission of Lars Fenneberg. Lars
Fenneberg makes no representations about the suitability of this software for any purpose. It is provided "as is"
without express or implied warranty. ppp-2.4.4/pppd/plugins/radius/avpair.c ppp-2.4.4/pppd/plugins/radius/config.c
ppp-2.4.4/pppd/plugins/radius/dict.c ppp-2.4.4/pppd/plugins/radius/includes.h ppp-
2.4.4/pppd/plugins/radius/ip_util.c ppp-2.4.4/pppd/plugins/radius/pathnames.h ppp-
2.4.4/pppd/plugins/radius/radiusclient.h ppp-2.4.4/pppd/plugins/radius/sendserver.c ppp-
2.4.4/pppd/plugins/radius/util.c Copyright 1992 Livingston Enterprises, Inc. Livingston Enterprises, Inc. 6920 Koll
Center Parkway Pleasanton, CA 94566 Permission to use, copy, modify, and distribute this software for any
purpose and without fee is hereby granted, provided that this copyright and permission notice appear on all copies
and supporting documentation, the name of Livingston Enterprises, Inc. not be used in advertising or publicity
pertaining to distribution of the program without specific prior permission, and notice be given in supporting
documentation that copying and distribution is by permission of Livingston Enterprises, Inc. Livingston
```

Enterprises, Inc. makes no representations about the suitability of this software for any purpose. It is provided "as

```
is" without express or implied warranty. ppp-2.4.4/pppd/plugins/radius/avpair.c ppp-
2.4.4/pppd/plugins/radius/config.c ppp-2.4.4/pppd/plugins/radius/dict.c ppp-2.4.4/pppd/plugins/radius/includes.h
ppp-2.4.4/pppd/plugins/radius/ip_util.c ppp-2.4.4/pppd/plugins/radius/pathnames.h ppp-
2.4.4/pppd/plugins/radius/radiusclient.h ppp-2.4.4/pppd/plugins/radius/sendserver.c ppp-
2.4.4/pppd/plugins/radius/util.c [C] The Regents of the University of Michigan and Merit Network, Inc. 1992, 1993,
1994, 1995 All Rights Reserved Permission to use, copy, modify, and distribute this software and its documentation
for any purpose and without fee is hereby granted, provided that the above copyright notice and this permission
notice appear in all copies of the software and derivative works or modified versions thereof, and that both the
copyright notice and this permission and disclaimer notice appear in supporting documentation. THIS SOFTWARE
IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED,
INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE. THE REGENTS OF THE UNIVERSITY OF MICHIGAN AND MERIT NETWORK,
INC. DO NOT WARRANT THAT THE FUNCTIONS CONTAINED IN THE SOFTWARE WILL MEET
LICENSEE'S REQUIREMENTS OR THAT OPERATION WILL BE UNINTERRUPTED OR ERROR FREE. The
Regents of the University of Michigan and Merit Network, Inc. shall not be liable for any special, indirect,
incidental or consequential damages with respect to any claim by Licensee or any third party arising from use of the
software. ppp-2.4.4/pppd/plugins/radius/radius.c * Copyright (C) 2002 Roaring Penguin Software Inc. * * Based on
a patch for ipppd, which is: * Copyright (C) 1996, Matjaz Godec * Copyright (C) 1996, Lars Fenneberg * Copyright
(C) 1997, Miguel A.L. Paraz * * Uses radiusclient library, which is: * Copyright (C) 1995,1996,1997,1998 Lars
Fenneberg * Copyright (C) 2002 Roaring Penguin Software Inc. * * MPPE support is by Ralf Hofmann, , with *
modification from Frank Cusack, . * * This plugin may be distributed according to the terms of the GNU * General
Public License, version 2 or (at your option) any later version. ppp-2.4.4/pppd/plugins/radius/radrealms.c *
Copyright (C) 2002 Netservers * * This plugin may be distributed according to the terms of the GNU * General
Public License, version 2 or (at your option) any later version. ppp-2.4.4/pppd/plugins/rp-pppoe/plugin.c *
Copyright (C) 2001 by Roaring Penguin Software Inc., Michal Ostrowski * and Jamal Hadi Salim. * * Much code
and many ideas derived from pppoe plugin by Michal * Ostrowski and Jamal Hadi Salim, which carries this
copyright: * * Copyright 2000 Michal Ostrowski , * Jamal Hadi Salim * Borrows heavily from the PPPoATM
plugin by Mitchell Blank Jr., * which is based in part on work from Jens Axboe and Paul Mackerras. * * This
program is free software; you can redistribute it and/or * modify it under the terms of the GNU General Public
License * as published by the Free Software Foundation; either version * 2 of the License, or (at your option) any
later version. ppp-2.4.4/pppd/plugins/rp-pppoe/pppoe-discovery.c * Copyright (C) 2000-2001 by Roaring Penguin
Software Inc. * Copyright (C) 2004 Marco d'Itri * * This program may be distributed according to the terms of the
GNU * General Public License, version 2 or (at your option) any later version. ppp-
2.4.4/pppd/plugins/passprompt.c * Copyright 1999 Paul Mackerras, Alan Curry. * * This program is free software;
vou can redistribute it and/or * modify it under the terms of the GNU General Public License * as published by the
Free Software Foundation: either version * 2 of the License, or (at your option) any later version, ppp-
2.4.4/pppd/plugins/winbind.c * Copyright (C) 2003 Andrew Bartlet * * Copyright 1999 Paul Mackerras, Alan Curry.
* (pipe read code from passpromt.c) * * Copyright (C) 2002 Roaring Penguin Software Inc. * * Based on a patch
for ipppd, which is: * Copyright (C) 1996, Matjaz Godec * Copyright (C) 1996, Lars Fenneberg * Copyright (C)
1997, Miguel A.L. Paraz * * Uses radiusclient library, which is: * Copyright (C) 1995,1996,1997,1998 Lars
Fenneberg * Copyright (C) 2002 Roaring Penguin Software Inc. * * MPPE support is by Ralf Hofmann, , with *
modification from Frank Cusack, . * * Updated on 2003-12-12 to support updated PPP plugin API from latest CVS
* Copyright (C) 2003, Sean E. Millichamp * * This plugin may be distributed according to the terms of the GNU *
General Public License, version 2 or (at your option) any later version. [...] Unix SMB/CIFS implementation.
Samba utility functions Copyright (C) Andrew Tridgell 1992-2001 Copyright (C) Simo Sorce 2001-2002 Copyright
(C) Martin Pool 2003 This program is free software; you can redistribute it and/or modify it under the terms of the
GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at
your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY
WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR
PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU
General Public License along with this program; if not, write to the Free Software Foundation, Inc., 675 Mass Ave,
Cambridge, MA 02139, USA. ppp-2.4.4/pppd/spinlock.c Copyright (C) Anton Blanchard 2001 ** NOTE! The
following LGPL license applies to the tdb ** library. This does NOT imply that all of Samba is released ** under
the LGPL This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser
General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your
option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY
WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR
PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the
GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59
Temple Place, Suite 330, Boston, MA 02111-1307 USA ppp-2.4.4/pppd/tdb.c Copyright (C) Andrew Tridgell 1999-
2004 Copyright (C) Paul 'Rusty' Russell 2000 Copyright (C) Jeremy Allison 2000-2003 ** NOTE! The following
LGPL license applies to the tdb ** library. This does NOT imply that all of Samba is released ** under the LGPL
This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General
Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option)
any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY;
without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See
the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser
General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place,
Suite 330, Boston, MA 02111-1307 USA ppp-2.4.4/pppd/tdb.h Copyright (C) Andrew Tridgell 1999-2004 ** NOTE!
The following LGPL license applies to the tdb ** library. This does NOT imply that all of Samba is released **
under the LGPL This library is free software; you can redistribute it and/or modify it under the terms of the GNU
Lesser General Public License as published by the Free Software Foundation; either version 2 of the License, or (at
```

```
your option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY
WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR
PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the
GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59
Temple Place, Suite 330, Boston, MA 02111-1307 USA ppp-2.4.4/pppd/chap_ms.c ppp-2.4.4/pppd/chap_ms.h ppp-
2.4.4/pppd/pppcrypt.c ppp-2.4.4/pppd/pppcrypt.h * Copyright (c) 1995 Eric Rosenquist. All rights reserved. * *
Redistribution and use in source and binary forms, with or without * modification, are permitted provided that the
following conditions * are met: * * 1. Redistributions of source code must retain the above copyright * notice, this
list of conditions and the following disclaimer. * * 2. Redistributions in binary form must reproduce the above
copyright * notice, this list of conditions and the following disclaimer in * the documentation and/or other
materials provided with the * distribution. * * 3. The name(s) of the authors of this software must not be used to *
endorse or promote products derived from this software without * prior written permission. * * THE AUTHORS
OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO * THIS SOFTWARE, INCLUDING
ALL IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS, IN NO EVENT SHALL THE
AUTHORS BE LIABLE FOR ANY * SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY
DAMAGES * WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN * AN
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING * OUT OF OR IN
CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ppp-2.4.4/pppd/md5.c ppp-
2.4.4/pppd/md5.h ** Copyright (C) 1990, RSA Data Security, Inc. All rights reserved. ** ** ** License to copy
and use this software is granted provided that ** ** it is identified as the "RSA Data Security, Inc. MD5 Message-
** ** Digest Algorithm" in all material mentioning or referencing this ** ** software or this function. ** ** **
License is also granted to make and use derivative works ** ** provided that such works are identified as "derived
from the RSA ** ** Data Security, Inc. MD5 Message-Digest Algorithm" in all ** ** material mentioning or
referencing the derived work. ** ** ** RSA Data Security, Inc. makes no representations concerning ** ** either
the merchantability of this software or the suitability ** ** of this software for any particular purpose. It is
provided "as ** ** is" without express or implied warranty of any kind. ** ** ** These notices must be retained
in any copies of any part of this ** ** documentation and/or software.
                                                                       TEXT OF GNU GPLv2 GNU GENERAL
PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc., 51 Franklin
Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of
this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take
away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee
your freedom to share and change free software--to make sure the software is free for all its users. This General
Public License applies to most of the Free Software Foundation's software and to any other program whose authors
commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public
License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to
freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute
copies of free software (and charge for this service if you wish), that you receive source code or can get it if you
want it, that you can change the software or use pieces of it in new free programs; and that you know you can do
these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to
ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies
of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a
fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get
the source code. And you must show them these terms so they know their rights. We protect your rights with two
steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute
and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone
understands that there is no warranty for this free software. If the software is modified by someone else and passed
on, we want its recipients to know that what they have is not the original, so that any problems introduced by
others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by
software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent
licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be
licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and
modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING,
DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a
notice placed by the copyright holder saying it may be distributed under the terms of this General Public License.
The "Program", below, refers to any such program or work, and a "work based on the Program" means either the
Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of
it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is
included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than
copying, distribution and modification are not covered by this License; they are outside its scope. The act of
running the Program is not restricted, and the output from the Program is covered only if its contents constitute a
work based on the Program (independent of having been made by running the Program). Whether that is true
depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code
as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an
appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to
the absence of any warranty; and give any other recipients of the Program a copy of this License along with the
Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer
warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of
it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms
of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to
carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work
that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof,
to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program
```

```
normally reads commands interactively when run, you must cause it, when started running for such interactive use
in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a
notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the
program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program
itself is interactive but does not normally print such an announcement, your work based on the Program is not
required to print an announcement.) These requirements apply to the modified work as a whole. If identifiable
sections of that work are not derived from the Program, and can be reasonably considered independent and
separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute
them as separate works. But when you distribute the same sections as part of a whole which is a work based on the
Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees
extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not the intent of
this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the
right to control the distribution of derivative or collective works based on the Program. In addition, mere
aggregation of another work not based on the Program with the Program (or with a work based on the Program) on
a volume of a storage or distribution medium does not bring the other work under the scope of this License. 3. You
may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you also do one of the following: a) Accompany it with the
complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and
2 above on a medium customarily used for software interchange; or, b) Accompany it with a written offer, valid for
at least three years, to give any third party, for a charge no more than your cost of physically performing source
distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms
of Sections 1 and 2 above on a medium customarily used for software interchange; or, c) Accompany it with the
information you received as to the offer to distribute corresponding source code. (This alternative is allowed only
for noncommercial distribution and only if you received the program in object code or executable form with such
an offer, in accord with Subsection b above.) The source code for a work means the preferred form of the work for
making modifications to it. For an executable work, complete source code means all the source code for all modules
it contains, plus any associated interface definition files, plus the scripts used to control compilation and
installation of the executable. However, as a special exception, the source code distributed need not include
anything that is normally distributed (in either source or binary form) with the major components (compiler,
kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies
the executable. If distribution of executable or object code is made by offering access to copy from a designated
place, then offering equivalent access to copy the source code from the same place counts as distribution of the
source code, even though third parties are not compelled to copy the source along with the object code. 4. You may
not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any
attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate
your rights under this License. However, parties who have received copies, or rights, from you under this License
will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not required to
accept this License, since you have not signed it. However, nothing else grants you permission to modify or
distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License.
Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your
acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section
is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of
this section to induce you to infringe any patents or other property right claims or to contest validity of any such
claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is
implemented by public license practices. Many people have made generous contributions to the wide range of
software distributed through that system in reliance on consistent application of that system; it is up to the
author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot
impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the
rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by
patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may
add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only
in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the
body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General
Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in
detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program
specifies a version number of this License which applies to it and "any later version", you have the option of
following the terms and conditions either of that version or of any later version published by the Free Software
Foundation. If the Program does not specify a version number of this License, you may choose any version ever
published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free
programs whose distribution conditions are different, write to the author to ask for permission. For software which
```

```
is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make
exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our
free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11. BECAUSE THE
PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE
EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE
COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT
WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE
ENTIRE RISK AS TO THE OUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD
THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR
OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN
WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR
REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES,
INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF
THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR
DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A
FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR
OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND
CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it
to be of the greatest possible use to the public, the best way to achieve this is to make it free software which
everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is
safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each
file should have at least the "copyright" line and a pointer to where the full notice is found. Copyright (C) This
program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public
License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later
version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without
even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
General Public License for more details. You should have received a copy of the GNU General Public License along
with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA
02110-1301 USA. Also add information on how to contact you by electronic and paper mail. If the program is
interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69,
Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type
'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for
details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public
License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could
even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work
as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a
sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program
'Gnomovision' (which makes passes at compilers) written by James Hacker., 1 April 1989 Ty Coon, President of
Vice This General Public License does not permit incorporating your program into proprietary programs. If your
program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the
library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. TEXT OF
GNU LGPLv2 GNU LIBRARY GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1991 Free
Software Foundation, Inc. 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA Everyone is permitted to
copy and distribute verbatim copies of this license document, but changing it is not allowed. [This is the first
released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.] Preamble
The licenses for most software are designed to take away your freedom to share and change it. By contrast, the
GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make
sure the software is free for all its users. This license, the Library General Public License, applies to some specially
designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can
use it for your libraries, too. When we speak of free software, we are referring to freedom, not price. Our General
Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and
charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the
software or use pieces of it in new free programs; and that you know you can do these things. To protect your
rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the
rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you
modify it. For example, if you distribute copies of the library, whether gratis or for a fee, you must give the
recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If
you link a program with the library, you must provide complete object files to the recipients so that they can relink
them with the library, after making changes to the library and recompiling it. And you must show them these terms
so they know their rights. Our method of protecting your rights has two steps: (1) copyright the library, and (2)
offer you this license which gives you legal permission to copy, distribute and/or modify the library. Also, for each
distributor's protection, we want to make certain that everyone understands that there is no warranty for this free
library. If the library is modified by someone else and passed on, we want its recipients to know that what they have
is not the original version, so that any problems introduced by others will not reflect on the original authors'
reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger
that companies distributing free software will individually obtain patent licenses, thus in effect transforming the
program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for
everyone's free use or not licensed at all. Most GNU software, including some libraries, is covered by the ordinary
GNU General Public License, which was designed for utility programs. This license, the GNU Library General
Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure
to read it in full, and don't assume that anything in it is the same as in the ordinary license. The reason we have a
```

```
separate public license for some libraries is that they blur the distinction we usually make between modifying or
adding to a program and simply using it. Linking a program with a library, without changing the library, is in some
sense simply using the library, and is analogous to running a utility program or application program. However, in a
textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the
ordinary General Public License treats it as such. Because of this blurred distinction, using the ordinary General
Public License for libraries did not effectively promote software sharing, because most developers did not use the
libraries. We concluded that weaker conditions might promote sharing better. However, unrestricted linking of non-
free programs would deprive the users of those programs of all benefit from the free status of the libraries
themselves. This Library General Public License is intended to permit developers of non-free programs to use free
libraries, while preserving your freedom as a user of such programs to change the free libraries that are
incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have
achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster
development of free libraries. The precise terms and conditions for copying, distribution and modification follow.
Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The
former contains code derived from the library, while the latter only works together with the library. Note that it is
possible for a library to be covered by the ordinary General Public License rather than by this special one. GNU
LIBRARY GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND
MODIFICATION 0. This License Agreement applies to any software library which contains a notice placed by the
copyright holder or other authorized party saying it may be distributed under the terms of this Library General
Public License (also called "this License"). Each licensee is addressed as "you". A "library" means a collection of
software functions and/or data prepared so as to be conveniently linked with application programs (which use some
of those functions and data) to form executables. The "Library", below, refers to any such software library or work
which has been distributed under these terms. A "work based on the Library" means either the Library or any
derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim
or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is
included without limitation in the term "modification".) "Source code" for a work means the preferred form of the
work for making modifications to it. For a library, complete source code means all the source code for all modules
it contains, plus any associated interface definition files, plus the scripts used to control compilation and
installation of the library. Activities other than copying, distribution and modification are not covered by this
License; they are outside its scope. The act of running a program using the Library is not restricted, and output
from such a program is covered only if its contents constitute a work based on the Library (independent of the use
of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program
that uses the Library does. 1. You may copy and distribute verbatim copies of the Library's complete source code
as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an
appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to
the absence of any warranty; and distribute a copy of this License along with the Library. You may charge a fee for
the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.
2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the
Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you
also meet all of these conditions: a) The modified work must itself be a software library. b) You must cause the files
modified to carry prominent notices stating that you changed the files and the date of any change. c) You must
cause the whole of the work to be licensed at no charge to all third parties under the terms of this License. d) If a
facility in the modified Library refers to a function or a table of data to be supplied by an application program that
uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith
effort to ensure that, in the event an application does not supply such function or table, the facility still operates,
and performs whatever part of its purpose remains meaningful. (For example, a function in a library to compute
square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d
requires that any application-supplied function or table used by this function must be optional: if the application
does not supply it, the square root function must still compute square roots.) These requirements apply to the
modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be
reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply
to those sections when you distribute them as separate works. But when you distribute the same sections as part of a
whole which is a work based on the Library, the distribution of the whole must be on the terms of this License,
whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who
wrote it. Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by
you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on
the Library. In addition, mere aggregation of another work not based on the Library with the Library (or with a
work based on the Library) on a volume of a storage or distribution medium does not bring the other work under
the scope of this License. 3. You may opt to apply the terms of the ordinary GNU General Public License instead of
this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so
that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version
than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead
if you wish.) Do not make any other change in these notices. Once this change is made in a given copy, it is
irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and
derivative works made from that copy. This option is useful when you wish to copy part of the code of the Library
into a program that is not a library. 4. You may copy and distribute the Library (or a portion or derivative of it,
under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you
accompany it with the complete corresponding machine-readable source code, which must be distributed under the
terms of Sections 1 and 2 above on a medium customarily used for software interchange. If distribution of object
code is made by offering access to copy from a designated place, then offering equivalent access to copy the source
code from the same place satisfies the requirement to distribute the source code, even though third parties are not
compelled to copy the source along with the object code. 5. A program that contains no derivative of any portion of
```

```
the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses
the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope
of this License. However, linking a "work that uses the Library" with the Library creates an executable that is a
derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library".
The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.
When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for
the work may be a derivative work of the Library even though the source code is not. Whether this is true is
especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold
for this to be true is not precisely defined by law. If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the
use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this
object code plus portions of the Library will still fall under Section 6.) Otherwise, if the work is a derivative of the
Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing
that work also fall under Section 6, whether or not they are linked directly with the Library itself. 6. As an exception
to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a
work containing portions of the Library, and distribute that work under terms of your choice, provided that the
terms permit modification of the work for the customer's own use and reverse engineering for debugging such
modifications. You must give prominent notice with each copy of the work that the Library is used in it and that
the Library and its use are covered by this License. You must supply a copy of this License. If the work during
execution displays copyright notices, you must include the copyright notice for the Library among them, as well as
a reference directing the user to the copy of this License. Also, you must do one of these things: a) Accompany the
work with the complete corresponding machine-readable source code for the Library including whatever changes
were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable
linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or
source code, so that the user can modify the Library and then relink to produce a modified executable containing
the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will
not necessarily be able to recompile the application to use the modified definitions.) b) Accompany the work with a
written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for
a charge no more than the cost of performing this distribution. c) If distribution of the work is made by offering
access to copy from a designated place, offer equivalent access to copy the above specified materials from the same
place. d) Verify that the user has already received a copy of these materials or that you have already sent this user a
copy. For an executable, the required form of the "work that uses the Library" must include any data and utility
programs needed for reproducing the executable from it. However, as a special exception, the source code
distributed need not include anything that is normally distributed (in either source or binary form) with the major
components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that
component itself accompanies the executable. It may happen that this requirement contradicts the license
restrictions of other proprietary libraries that do not normally accompany the operating system. Such a
contradiction means you cannot use both them and the Library together in an executable that you distribute. 7.
You may place library facilities that are a work based on the Library side-by-side in a single library together with
other library facilities not covered by this License, and distribute such a combined library, provided that the
separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and
provided that you do these two things: a) Accompany the combined library with a copy of the same work based on
the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections
above. b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library,
and explaining where to find the accompanying uncombined form of the same work. 8. You may not copy, modify,
sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt
otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate
your rights under this License. However, parties who have received copies, or rights, from you under this License
will not have their licenses terminated so long as such parties remain in full compliance. 9. You are not required to
accept this License, since you have not signed it. However, nothing else grants you permission to modify or
distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License.
Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your
acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Library or works based on it. 10. Each time you redistribute the Library (or any work based on the Library), the
recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the
Library subject to these terms and conditions. You may not impose any further restrictions on the recipients'
exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this
License, 11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason
(not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that
contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot
distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations,
then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit
royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the
only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library. If
any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the
section is intended to apply, and the section as a whole is intended to apply in other circumstances. It is not the
purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of
any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system
which is implemented by public license practices. Many people have made generous contributions to the wide range
of software distributed through that system in reliance on consistent application of that system; it is up to the
author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot
impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the
```

rest of this License. 12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License. 13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation. 14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally. NO WARRANTY 15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU, SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS Appendix: How to Apply These Terms to Your New Libraries If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License). To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. Copyright (C) This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details. You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA Also add information on how to contact you by electronic and paper mail. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the library 'Frob' (a library for tweaking knobs) written by James Random Hacker., 1 April 1990 Ty Coon, President of Vice That's all there is to it!

## 54- pptp-client version 1.1.0

Primary author of this package: C. Scott Ananian cananian@alumni.princeton.edu 2000/12/23 Patches and bug-fixes by: Christoph Lameter christoph@lameter.com Gordon Chaffee chaffee@home.com mulix mulix@actcom.co.il James Cameron james.cameron@compaq.com Rein Klazes @xs4all.nl Thomas Quinot thomas@cuivre.fr.eu.org Rhialto rhialto@azenomei.knuffel.net Scott Venier scott@scooter.cx Jeff Wiedemeier jeff.wiedemeier@compag.com Yura Zotov vz@altlinux.ru> GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 675 Mass Ave, Cambridge, MA 02139, USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all

```
the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show
them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and
(2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for
each author's protection and ours, we want to make certain that everyone understands that there is no warranty for
this free software. If the software is modified by someone else and passed on, we want its recipients to know that
what they have is not the original, so that any problems introduced by others will not reflect on the original
authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the
danger that redistributors of a free program will individually obtain patent licenses, in effect making the program
proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not
licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL
PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This
License applies to any program or other work which contains a notice placed by the copyright holder saying it may
be distributed under the terms of this General Public License. The "Program", below, refers to any such program or
work, and a "work based on the Program" means either the Program or any derivative work under copyright law:
that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or
translated into another language. (Hereinafter, translation is included without limitation in the term
"modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification
are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the
output from the Program is covered only if its contents constitute a work based on the Program (independent of
having been made by running the Program). Whether that is true depends on what the Program does. 1. You may
copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that
you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of
warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any
other recipients of the Program a copy of this License along with the Program. You may charge a fee for the
physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2.
You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the
Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that
you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that
you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that
in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no
charge to all third parties under the terms of this License. c) If the modified program normally reads commands
interactively when run, you must cause it, when started running for such interactive use in the most ordinary way,
to print or display an announcement including an appropriate copyright notice and a notice that there is no
warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these
conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive
but does not normally print such an announcement, your work based on the Program is not required to print an
announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are
not derived from the Program, and can be reasonably considered independent and separate works in themselves,
then this License, and its terms, do not apply to those sections when you distribute them as separate works. But
when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of
the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole,
and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or
contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the
distribution of derivative or collective works based on the Program. In addition, mere aggregation of another work
not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or
distribution medium does not bring the other work under the scope of this License. 3. You may copy and distribute
the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections
1 and 2 above provided that you also do one of the following: a) Accompany it with the complete corresponding
machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or, b) Accompany it with a written offer, valid for at least three years, to
give any third party, for a charge no more than your cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2
above on a medium customarily used for software interchange; or, c) Accompany it with the information you
received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial
distribution and only if you received the program in object code or executable form with such an offer, in accord
with Subsection b above.) The source code for a work means the preferred form of the work for making
modifications to it. For an executable work, complete source code means all the source code for all modules it
contains, plus any associated interface definition files, plus the scripts used to control compilation and installation
of the executable. However, as a special exception, the source code distributed need not include anything that is
normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of
the operating system on which the executable runs, unless that component itself accompanies the executable. If
distribution of executable or object code is made by offering access to copy from a designated place, then offering
equivalent access to copy the source code from the same place counts as distribution of the source code, even
though third parties are not compelled to copy the source along with the object code. 4. You may not copy, modify,
sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to
copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this
License. However, parties who have received copies, or rights, from you under this License will not have their
licenses terminated so long as such parties remain in full compliance. 5. You are not required to accept this License,
since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or
its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying
or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do
so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it. 6.
```

```
Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a
license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions.
You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not
responsible for enforcing compliance by third parties to this License. 7. If, as a consequence of a court judgment or
allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on
you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may not distribute
the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by
all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this
License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid
or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section
as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe
any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose
of protecting the integrity of the free software distribution system, which is implemented by public license practices.
Many people have made generous contributions to the wide range of software distributed through that system in
reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to
distribute software through any other system and a licensee cannot impose that choice. This section is intended to
make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or
use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original
copyright holder who places the Program under this License may add an explicit geographical distribution
limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded.
In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software
Foundation may publish revised and/or new versions of the General Public License from time to time. Such new
versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Program specifies a version number of this License
which applies to it and "any later version", you have the option of following the terms and conditions either of that
version or of any later version published by the Free Software Foundation. If the Program does not specify a
version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If
you wish to incorporate parts of the Program into other free programs whose distribution conditions are different,
write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write
to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two
goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of
software generally. NO WARRANTY 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE
IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT
WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR
IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND
PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU
ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT
UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT
HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS
PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL,
INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE
PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED
INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM
TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN
ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS Appendix: How
to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest
possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute
and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to
the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least
the "copyright" line and a pointer to where the full notice is found. Copyright (C) 19vy This program is free
software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published
by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This
program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the
implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General
Public License for more details. You should have received a copy of the GNU General Public License along with
this program; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA. Also
add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a
short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) 19yy name of
author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software,
and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical
commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the
commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or
menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or
your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the
names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes
at compilers) written by James Hacker., 1 April 1989 Ty Coon, President of Vice This General Public License does
not permit incorporating your program into proprietary programs. If your program is a subroutine library, you
may consider it more useful to permit linking proprietary applications with the library. If this is what you want to
```

do, use the GNU Library General Public License instead of this License.

#### 55- qca-hostap version 10.2.2.60.17

Copyright (c) 2002-2012, Jouni Malinen (j@w1.fi) and contributors All Rights Reserved. and hostapd ------ See the README file for the current license terms. This software was previously distributed under BSD/GPL v2 dual license terms that allowed either of those license alternatives to be selected. As of February 11, 2012, the project has chosen to use only the BSD license option for future distribution. As such, the GPL v2 license option is no longer used. It should be noted that the BSD license option (the one with advertisement clause removed) is compatible with GPL and as such, does not prevent use of this software in projects that use GPL. Some of the files may still include pointers to GPL version 2 license terms. However, such copyright and license notifications are maintained only for attribution purposes and any distribution of this software after February 11, 2012 is no longer under the GPL v2 option. License ----- This software may be distributed, used, and modified under the terms of BSD license: Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name(s) of the above-listed copyright holder(s) nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# 56- qca-hostap-supplicant-macsec version 10.2.2.60.17

Copyright (c) 2002-2012, Jouni Malinen (j@w1.fi) and contributors All Rights Reserved. wpa supplicant and hostapd ------ See the README file for the current license terms. This software was previously distributed under BSD/GPL v2 dual license terms that allowed either of those license alternatives to be selected. As of February 11, 2012, the project has chosen to use only the BSD license option for future distribution. As such, the GPL v2 license option is no longer used. It should be noted that the BSD license option (the one with advertisement clause removed) is compatible with GPL and as such, does not prevent use of this software in projects that use GPL. Some of the files may still include pointers to GPL version 2 license terms. However, such copyright and license notifications are maintained only for attribution purposes and any distribution of this software after February 11, 2012 is no longer under the GPL v2 option. License ----- This software may be distributed, used, and modified under the terms of BSD license: Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name(s) of the above-listed copyright holder(s) nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

57- qca-nss-drv-g version n/a

/\* \* Copyright (c) 2013, The Linux Foundation. All rights reserved. \* Permission to use, copy, modify, and/or distribute this software for \* any purpose with or without fee is hereby granted, provided that the \* above copyright notice and this permission notice appear in all copies. \* THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES \* WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF \* MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR \* ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES \* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN \* ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT \* OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. \*/

#### 58- qca-nss-ecm version n/a

/\* \* Copyright (c) 2014, The Linux Foundation. All rights reserved. \* Permission to use, copy, modify, and/or distribute this software for \* any purpose with or without fee is hereby granted, provided that the \* above copyright notice and this permission notice appear in all copies. \* THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES \* WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF \* MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR \* ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES \* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN \* ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT \* OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. \*/

## 59- qca-nss-gmac-g version n/a

/\* Copyright (c) 2013, The Linux Foundation. All rights reserved.\*/ **Linux Driver for 3504 DWC Ether MAC** 10/100/1000 Universal Linux Driver for 3507 DWC Ether MAC 10/100 Universal IMPORTANT: Synopsys Ethernet MAC Linux Software Drivers and documentation (hereinafter, "Software") are unsupported proprietary works of Synopsys, Inc. unless otherwise expressly agreed to in writing between Synopsys and you. The Software uses certain Linux kernel functionality and may therefore be subject to the GNU Public License which is available at: http://www.gnu.org/licenses/gpl.html The Software IS NOT an item of Licensed Software or Licensed Product under any End User Software License Agreement or Agreement for Licensed Product with Synopsys or any supplement thereto. Synopsys permits you to use and redistribute this Software in source and binary forms, with or without modification, provided that redistributions of source code must retain this notice. Synopsys does not permit you to view, use, disclose, copy or distribute this file or any information contained herein except pursuant to this license grant from Synopsys, or to the extent it applies, the GNU Public License. If you do not agree with this notice, including the disclaimer below, then you are not authorized by Synopsys to use the Software. THIS SOFTWARE IS BEING DISTRIBUTED BY SYNOPSYS SOLELY ON AN "AS IS" BASIS AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. IN NO EVENT SHALL SYNOPSYS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /\*\* Copyright (c) 2013, The Linux Foundation. All rights reserved. \* \* Permission to use, copy, modify, and/or distribute this software for any \* purpose with or without fee is hereby granted, provided that the above \* copyright notice and this permission notice appear in all copies. \* \* THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES \* WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY \* AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT \* INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM \* LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE \* OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR \* PERFORMANCE OF THIS SOFTWARE. \*/ GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need

```
to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These
restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.
For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all
the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show
them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and
(2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for
each author's protection and ours, we want to make certain that everyone understands that there is no warranty for
this free software. If the software is modified by someone else and passed on, we want its recipients to know that
what they have is not the original, so that any problems introduced by others will not reflect on the original
authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the
danger that redistributors of a free program will individually obtain patent licenses, in effect making the program
proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not
licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL
PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This
License applies to any program or other work which contains a notice placed by the copyright holder saying it may
be distributed under the terms of this General Public License. The "Program", below, refers to any such program or
work, and a "work based on the Program" means either the Program or any derivative work under copyright law:
that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or
translated into another language. (Hereinafter, translation is included without limitation in the term
"modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification
are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the
output from the Program is covered only if its contents constitute a work based on the Program (independent of
having been made by running the Program). Whether that is true depends on what the Program does. 1. You may
copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that
you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of
warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any
other recipients of the Program a copy of this License along with the Program. You may charge a fee for the
physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2.
You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the
Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that
you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that
you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that
in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no
charge to all third parties under the terms of this License. c) If the modified program normally reads commands
interactively when run, you must cause it, when started running for such interactive use in the most ordinary way,
to print or display an announcement including an appropriate copyright notice and a notice that there is no
warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these
conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive
but does not normally print such an announcement, your work based on the Program is not required to print an
announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are
not derived from the Program, and can be reasonably considered independent and separate works in themselves,
then this License, and its terms, do not apply to those sections when you distribute them as separate works. But
when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of
the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole,
and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or
contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the
distribution of derivative or collective works based on the Program. In addition, mere aggregation of another work
not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or
distribution medium does not bring the other work under the scope of this License. 3. You may copy and distribute
the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections
1 and 2 above provided that you also do one of the following: a) Accompany it with the complete corresponding
machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or, b) Accompany it with a written offer, valid for at least three years, to
give any third party, for a charge no more than your cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2
above on a medium customarily used for software interchange; or, c) Accompany it with the information you
received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial
distribution and only if you received the program in object code or executable form with such an offer, in accord
with Subsection b above.) The source code for a work means the preferred form of the work for making
modifications to it. For an executable work, complete source code means all the source code for all modules it
contains, plus any associated interface definition files, plus the scripts used to control compilation and installation
of the executable. However, as a special exception, the source code distributed need not include anything that is
normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of
the operating system on which the executable runs, unless that component itself accompanies the executable. If
distribution of executable or object code is made by offering access to copy from a designated place, then offering
equivalent access to copy the source code from the same place counts as distribution of the source code, even
though third parties are not compelled to copy the source along with the object code. 4. You may not copy, modify,
sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to
copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this
License. However, parties who have received copies, or rights, from you under this License will not have their
licenses terminated so long as such parties remain in full compliance. 5. You are not required to accept this License,
since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or
```

```
its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying
or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do
so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it. 6.
Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a
license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions.
You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not
responsible for enforcing compliance by third parties to this License. 7. If, as a consequence of a court judgment or
allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on
you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may not distribute
the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by
all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this
License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid
or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section
as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe
any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose
of protecting the integrity of the free software distribution system, which is implemented by public license practices.
Many people have made generous contributions to the wide range of software distributed through that system in
reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to
distribute software through any other system and a licensee cannot impose that choice. This section is intended to
make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or
use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original
copyright holder who places the Program under this License may add an explicit geographical distribution
limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded.
In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software
Foundation may publish revised and/or new versions of the General Public License from time to time. Such new
versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Program specifies a version number of this License
which applies to it and "any later version", you have the option of following the terms and conditions either of that
version or of any later version published by the Free Software Foundation. If the Program does not specify a
version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If
you wish to incorporate parts of the Program into other free programs whose distribution conditions are different,
write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write
to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two
goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of
software generally. NO WARRANTY 11, BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE
IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT
WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR
IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND
PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU
ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT
UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT
HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS
PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL,
INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE
PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED
INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM
TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN
ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply
These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible
use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change
under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of
each source file to most effectively convey the exclusion of warranty; and each file should have at least the
"copyright" line and a pointer to where the full notice is found, one line to give the program's name and a brief
idea of what it does Copyright (C) (year) (name of author) This program is free software; you can redistribute it
and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation;
either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it
will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should
have received a copy of the GNU General Public License along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact
you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts
in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with
ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to
redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c'
should show the appropriate parts of the General Public License. Of course, the commands you use may be called
something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your
program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a
'copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby
```

disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

# 60- qca-nss-macsec version n/a

Copyright (c) 2014, The Linux Foundation. All rights reserved. Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

## 61- qcsapi version 1.0.1

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*\* \*\* Redistribution and use in source and binary forms, with or without \*\* \*\* modification, are permitted provided that the following conditions \*\* \*\* are met: \*\* \*\* 1. Redistributions of source code must retain the above copyright \*\* \*\* notice, this list of conditions and the following disclaimer. \*\* \*\* 2. Redistributions in binary form must reproduce the above copyright \*\* \*\* notice, this list of conditions and the following disclaimer in the \*\* \*\* documentation and/or other materials provided with the distribution. \*\* \*\* 3. The name of the author may not be used to endorse or promote products \*\* \*\* derived from this software without specific prior written permission. \*\* \*\* \*\* Alternatively, this software may be distributed under the terms of the \*\* \*\* GNU General Public License ("GPL") version 2, or (at your option) any \*\* \*\* later version as published by the Free Software Foundation. \*\* \*\* \*\* \*\* In the case this software is distributed under the GPL license, \*\* \*\* you should have received a copy of the GNU General Public License \*\* \*\* along with this software; if not, write to the Free Software \*\* \*\* Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA \*\* \*\* \*\* THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR \*\* \*\* IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES\*\* \*\* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. \*\* \*\* IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, \*\* \*\* INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT \*\* \*\* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,\*\* \*\* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY \*\* \*\* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT \*\* \*\* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF \*\* \*\* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. \*\* \*\* \*\*

qcsapi\_rpc\_common\client\rpc\_pci\_clnt.c /\* \* Copyright (C) 1987, Sun Microsystems, Inc. \* \* Redistribution and use in source and binary forms, with or without \* modification, are permitted provided that the following conditions are \* met: \* \* \* Redistributions of source code must retain the above copyright \* notice, this list of conditions and the following disclaimer. \* \* Redistributions in binary form must reproduce the above \* copyright notice, this list of conditions and the following \* disclaimer in the documentation and/or other materials \* provided with the distribution. \* \* Neither the name of Sun Microsystems, Inc. nor the names of its \* contributors may be used to endorse or promote products derived \* from this software without specific prior written permission. \* \* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS \* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT \* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS \* FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE \* COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, \* INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL \* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE \* GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS \* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, \* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING \* NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE \* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. \*/ GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free

```
software--to make sure the software is free for all its users. This General Public License applies to most of the Free
Software Foundation's software and to any other program whose authors commit to using it. (Some other Free
Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to
your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public
Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for
this service if you wish), that you receive source code or can get it if you want it, that you can change the software
or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need
to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These
restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.
For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all
the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show
them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and
(2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for
each author's protection and ours, we want to make certain that everyone understands that there is no warranty for
this free software. If the software is modified by someone else and passed on, we want its recipients to know that
what they have is not the original, so that any problems introduced by others will not reflect on the original
authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the
danger that redistributors of a free program will individually obtain patent licenses, in effect making the program
proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not
licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL
PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This
License applies to any program or other work which contains a notice placed by the copyright holder saying it may
be distributed under the terms of this General Public License. The "Program", below, refers to any such program or
work, and a "work based on the Program" means either the Program or any derivative work under copyright law:
that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or
translated into another language. (Hereinafter, translation is included without limitation in the term
"modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification
are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the
output from the Program is covered only if its contents constitute a work based on the Program (independent of
having been made by running the Program). Whether that is true depends on what the Program does. 1. You may
copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that
you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of
warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any
other recipients of the Program a copy of this License along with the Program. You may charge a fee for the
physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2.
You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the
Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that
you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that
you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that
in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no
charge to all third parties under the terms of this License. c) If the modified program normally reads commands
interactively when run, you must cause it, when started running for such interactive use in the most ordinary way,
to print or display an announcement including an appropriate copyright notice and a notice that there is no
warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these
conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive
but does not normally print such an announcement, your work based on the Program is not required to print an
announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are
not derived from the Program, and can be reasonably considered independent and separate works in themselves,
then this License, and its terms, do not apply to those sections when you distribute them as separate works. But
when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of
the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole,
and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or
contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the
distribution of derivative or collective works based on the Program. In addition, mere aggregation of another work
not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or
distribution medium does not bring the other work under the scope of this License. 3. You may copy and distribute
the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections
1 and 2 above provided that you also do one of the following: a) Accompany it with the complete corresponding
machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or, b) Accompany it with a written offer, valid for at least three years, to
give any third party, for a charge no more than your cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2
above on a medium customarily used for software interchange; or, c) Accompany it with the information you
received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial
distribution and only if you received the program in object code or executable form with such an offer, in accord
with Subsection b above.) The source code for a work means the preferred form of the work for making
modifications to it. For an executable work, complete source code means all the source code for all modules it
contains, plus any associated interface definition files, plus the scripts used to control compilation and installation
of the executable. However, as a special exception, the source code distributed need not include anything that is
normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of
the operating system on which the executable runs, unless that component itself accompanies the executable. If
distribution of executable or object code is made by offering access to copy from a designated place, then offering
```

```
equivalent access to copy the source code from the same place counts as distribution of the source code, even
though third parties are not compelled to copy the source along with the object code. 4. You may not copy, modify,
sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to
copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this
License. However, parties who have received copies, or rights, from you under this License will not have their
licenses terminated so long as such parties remain in full compliance. 5. You are not required to accept this License,
since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or
its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying
or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do
so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it. 6.
Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a
license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions.
You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not
responsible for enforcing compliance by third parties to this License. 7. If, as a consequence of a court judgment or
allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on
you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may not distribute
the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by
all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this
License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid
or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section
as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe
any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose
of protecting the integrity of the free software distribution system, which is implemented by public license practices.
Many people have made generous contributions to the wide range of software distributed through that system in
reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to
distribute software through any other system and a licensee cannot impose that choice. This section is intended to
make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or
use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original
copyright holder who places the Program under this License may add an explicit geographical distribution
limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded.
In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software
Foundation may publish revised and/or new versions of the General Public License from time to time. Such new
versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Program specifies a version number of this License
which applies to it and "any later version", you have the option of following the terms and conditions either of that
version or of any later version published by the Free Software Foundation. If the Program does not specify a
version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If
you wish to incorporate parts of the Program into other free programs whose distribution conditions are different,
write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write
to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two
goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of
software generally. NO WARRANTY 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE
IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT
WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR
IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND
PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU
ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT
UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT
HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS
PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL,
INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE
PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED
INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM
TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN
ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply
These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible
use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change
under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of
each source file to most effectively convey the exclusion of warranty; and each file should have at least the
"copyright" line and a pointer to where the full notice is found. Copyright (C) This program is free software; you
can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free
Software Foundation; either version 2 of the License, or (at your option) any later version. This program is
distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty
of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for
more details. You should have received a copy of the GNU General Public License along with this program; if not,
write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Also add
information on how to contact you by electronic and paper mail. If the program is interactive, make it output a
short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of
```

author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. , 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

#### 62- qdrv version 1.0.0

/\*\* Copyright (c) 2008 - 2013 Quantenna Communications Inc All Rights Reserved This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. \*\*/ GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as you". Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users

```
may redistribute the program under these conditions, and telling the user how to view a copy of this License.
(Exception: if the Program itself is interactive but does not normally print such an announcement, your work based
on the Program is not required to print an announcement.) These requirements apply to the modified work as a
whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered
independent and separate works in themselves, then this License, and its terms, do not apply to those sections when
you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work
based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for
other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not
the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is
to exercise the right to control the distribution of derivative or collective works based on the Program. In addition,
mere aggregation of another work not based on the Program with the Program (or with a work based on the
Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this
License, 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or
executable form under the terms of Sections 1 and 2 above provided that you also do one of the following: a)
Accompany it with the complete corresponding machine-readable source code, which must be distributed under the
terms of Sections 1 and 2 above on a medium customarily used for software interchange; or, b) Accompany it with
a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of
physically performing source distribution, a complete machine-readable copy of the corresponding source code, to
be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange;
or, c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This
alternative is allowed only for noncommercial distribution and only if you received the program in object code or
executable form with such an offer, in accord with Subsection b above.) The source code for a work means the
preferred form of the work for making modifications to it. For an executable work, complete source code means all
the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to
control compilation and installation of the executable. However, as a special exception, the source code distributed
need not include anything that is normally distributed (in either source or binary form) with the major components
(compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself
accompanies the executable. If distribution of executable or object code is made by offering access to copy from a
designated place, then offering equivalent access to copy the source code from the same place counts as distribution
of the source code, even though third parties are not compelled to copy the source along with the object code. 4.
You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License.
Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically
terminate your rights under this License. However, parties who have received copies, or rights, from you under this
License will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not
required to accept this License, since you have not signed it. However, nothing else grants you permission to modify
or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this
License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate
your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section
is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of
this section to induce you to infringe any patents or other property right claims or to contest validity of any such
claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is
implemented by public license practices. Many people have made generous contributions to the wide range of
software distributed through that system in reliance on consistent application of that system; it is up to the
author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot
impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the
rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by
patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may
add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only
in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the
body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General
Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in
detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program
specifies a version number of this License which applies to it and "any later version", you have the option of
following the terms and conditions either of that version or of any later version published by the Free Software
Foundation. If the Program does not specify a version number of this License, you may choose any version ever
published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free
programs whose distribution conditions are different, write to the author to ask for permission. For software which
is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make
exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our
free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE
```

PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found, one line to give the program's name and a brief idea of what it does Copyright (C) (year) (name of author) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA. Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details. The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

# 63- qtsens\_se95sensor version 1.0.0

/\*\* \* Copyright (c) 2008-2012 Quantenna Communications, Inc. \* All rights reserved. \* \* This program is free software; you can redistribute it and/or \* modify it under the terms of the GNU General Public License \* as published by the Free Software Foundation; either version 2 \* of the License, or (at your option) any later version. \* st This program is distributed in the hope that it will be useful, st but WITHOUT ANY WARRANTY; without even the implied warranty of \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the \* GNU General Public License for more details. \* \* You should have received a copy of the GNU General Public License \* along with this program; if not, write to the Free Software \* Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. \*\*/ GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for

```
each author's protection and ours, we want to make certain that everyone understands that there is no warranty for
this free software. If the software is modified by someone else and passed on, we want its recipients to know that
what they have is not the original, so that any problems introduced by others will not reflect on the original
authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the
danger that redistributors of a free program will individually obtain patent licenses, in effect making the program
proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not
licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL
PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This
License applies to any program or other work which contains a notice placed by the copyright holder saying it may
be distributed under the terms of this General Public License. The "Program", below, refers to any such program or
work, and a "work based on the Program" means either the Program or any derivative work under copyright law:
that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or
translated into another language. (Hereinafter, translation is included without limitation in the term
"modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification
are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the
output from the Program is covered only if its contents constitute a work based on the Program (independent of
having been made by running the Program). Whether that is true depends on what the Program does. 1. You may
copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that
you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of
warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any
other recipients of the Program a copy of this License along with the Program. You may charge a fee for the
physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2.
You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the
Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that
you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that
you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that
in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no
charge to all third parties under the terms of this License. c) If the modified program normally reads commands
interactively when run, you must cause it, when started running for such interactive use in the most ordinary way,
to print or display an announcement including an appropriate copyright notice and a notice that there is no
warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these
conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive
but does not normally print such an announcement, your work based on the Program is not required to print an
announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are
not derived from the Program, and can be reasonably considered independent and separate works in themselves.
then this License, and its terms, do not apply to those sections when you distribute them as separate works. But
when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of
the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole,
and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or
contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the
distribution of derivative or collective works based on the Program. In addition, mere aggregation of another work
not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or
distribution medium does not bring the other work under the scope of this License. 3. You may copy and distribute
the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections
1 and 2 above provided that you also do one of the following: a) Accompany it with the complete corresponding
machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or, b) Accompany it with a written offer, valid for at least three years, to
give any third party, for a charge no more than your cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2
above on a medium customarily used for software interchange; or, c) Accompany it with the information you
received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial
distribution and only if you received the program in object code or executable form with such an offer, in accord
with Subsection b above.) The source code for a work means the preferred form of the work for making
modifications to it. For an executable work, complete source code means all the source code for all modules it
contains, plus any associated interface definition files, plus the scripts used to control compilation and installation
of the executable. However, as a special exception, the source code distributed need not include anything that is
normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of
the operating system on which the executable runs, unless that component itself accompanies the executable. If
distribution of executable or object code is made by offering access to copy from a designated place, then offering
equivalent access to copy the source code from the same place counts as distribution of the source code, even
though third parties are not compelled to copy the source along with the object code. 4. You may not copy, modify,
sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to
copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this
License. However, parties who have received copies, or rights, from you under this License will not have their
licenses terminated so long as such parties remain in full compliance. 5. You are not required to accept this License,
since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or
its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying
or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do
so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it. 6.
Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a
license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions.
You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not
```

```
responsible for enforcing compliance by third parties to this License. 7. If, as a consequence of a court judgment or
allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on
you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may not distribute
the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by
all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this
License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid
or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section
as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe
any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose
of protecting the integrity of the free software distribution system, which is implemented by public license practices.
Many people have made generous contributions to the wide range of software distributed through that system in
reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to
distribute software through any other system and a licensee cannot impose that choice. This section is intended to
make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or
use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original
copyright holder who places the Program under this License may add an explicit geographical distribution
limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded.
In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software
Foundation may publish revised and/or new versions of the General Public License from time to time. Such new
versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Program specifies a version number of this License
which applies to it and "any later version", you have the option of following the terms and conditions either of that
version or of any later version published by the Free Software Foundation. If the Program does not specify a
version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If
you wish to incorporate parts of the Program into other free programs whose distribution conditions are different,
write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write
to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two
goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of
software generally. NO WARRANTY 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE
IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT
WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR
IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE OUALITY AND
PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU
ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT
UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT
HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS
PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL,
INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE
PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED
INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM
TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN
ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply
These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible
use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change
under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of
each source file to most effectively convey the exclusion of warranty; and each file should have at least the
"copyright" line and a pointer to where the full notice is found, one line to give the program's name and a brief
idea of what it does Copyright (C) (year) (name of author) This program is free software; you can redistribute it
and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation;
either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it
will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should
have received a copy of the GNU General Public License along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA. Also add information on how to
contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when
it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes
with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to
redistribute it under certain conditions; type `show c' for details. The hypothetical commands `show w' and `show c'
should show the appropriate parts of the General Public License. Of course, the commands you use may be called
something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your
program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a
'copyright disclaimer'' for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby
disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James
Hacker, (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not
permit incorporating your program into proprietary programs. If your program is a subroutine library, you may
consider it more useful to permit linking proprietary applications with the library. If this is what you want to do,
use the GNU Lesser General Public License instead of this License.
```

Copyright (C) 1996, 97, 98, 99 Kunihiro Ishiguro Copyright (C) 2005 Sun Microsystems, Inc. part of GNU Zebra. GNU Zebra is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version. GNU Zebra is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with GNU Zebra; see the file COPYING. If not, write to the Free Software Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA. GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 675 Mass Ave, Cambridge, MA 02139, USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program. In addition, mere aggregation of another work

```
not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or
distribution medium does not bring the other work under the scope of this License. 3. You may copy and distribute
the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections
1 and 2 above provided that you also do one of the following: a) Accompany it with the complete corresponding
machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or, b) Accompany it with a written offer, valid for at least three years, to
give any third party, for a charge no more than your cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2
above on a medium customarily used for software interchange; or, c) Accompany it with the information you
received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial
distribution and only if you received the program in object code or executable form with such an offer, in accord
with Subsection b above.) The source code for a work means the preferred form of the work for making
modifications to it. For an executable work, complete source code means all the source code for all modules it
contains, plus any associated interface definition files, plus the scripts used to control compilation and installation
of the executable. However, as a special exception, the source code distributed need not include anything that is
normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of
the operating system on which the executable runs, unless that component itself accompanies the executable. If
distribution of executable or object code is made by offering access to copy from a designated place, then offering
equivalent access to copy the source code from the same place counts as distribution of the source code, even
though third parties are not compelled to copy the source along with the object code. 4. You may not copy, modify,
sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to
copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this
License. However, parties who have received copies, or rights, from you under this License will not have their
licenses terminated so long as such parties remain in full compliance. 5. You are not required to accept this License,
since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or
its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying
or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do
so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it. 6.
Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a
license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions.
You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not
responsible for enforcing compliance by third parties to this License. 7. If, as a consequence of a court judgment or
allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on
you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may not distribute
the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by
all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this
License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid
or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section
as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe
any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose
of protecting the integrity of the free software distribution system, which is implemented by public license practices.
Many people have made generous contributions to the wide range of software distributed through that system in
reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to
distribute software through any other system and a licensee cannot impose that choice. This section is intended to
make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or
use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original
copyright holder who places the Program under this License may add an explicit geographical distribution
limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded.
In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software
Foundation may publish revised and/or new versions of the General Public License from time to time. Such new
versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Program specifies a version number of this License
which applies to it and "any later version", you have the option of following the terms and conditions either of that
version or of any later version published by the Free Software Foundation. If the Program does not specify a
version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If
you wish to incorporate parts of the Program into other free programs whose distribution conditions are different,
write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write
to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two
goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of
software generally. NO WARRANTY 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE
IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT
WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR
IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND
PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU
ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT
UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT
HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS
PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL,
```

```
INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE
PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED
INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM
TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN
ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS Appendix: How
to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest
possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute
and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to
the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least
the "copyright" line and a pointer to where the full notice is found, one line to give the program's name and a brief
idea of what it does Copyright (C) 19yy (name of author) This program is free software; you can redistribute it
and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation;
either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it
will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should
have received a copy of the GNU General Public License along with this program; if not, write to the Free Software
Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA. Also add information on how to contact you by
electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an
interactive mode: Gnomovision version 69, Copyright (C) 19yy name of author Gnomovision comes with
ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to
redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c'
should show the appropriate parts of the General Public License. Of course, the commands you use may be called
something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your
program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a
copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby
disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James
Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not
permit incorporating your program into proprietary programs. If your program is a subroutine library, you may
consider it more useful to permit linking proprietary applications with the library. If this is what you want to do,
use the GNU Library General Public License instead of this License. GNU LIBRARY GENERAL PUBLIC
LICENSE Version 2, June 1991 Copyright (C) 1991 Free Software Foundation, Inc. 59 Temple Place - Suite 330,
Boston, MA 02111-1307, USA Everyone is permitted to copy and distribute verbatim copies of this license
document, but changing it is not allowed. [This is the first released version of the library GPL. It is numbered 2
because it goes with version 2 of the ordinary GPL.] Preamble The licenses for most software are designed to take
away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee
your freedom to share and change free software--to make sure the software is free for all its users. This license, the
Library General Public License, applies to some specially designated Free Software Foundation software, and to any
other libraries whose authors decide to use it. You can use it for your libraries, too. When we speak of free software,
we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the
freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code
or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you
know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you
these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if
you distribute copies of the library, or if you modify it. For example, if you distribute copies of the library, whether
gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too,
receive or can get the source code. If you link a program with the library, you must provide complete object files to
the recipients so that they can relink them with the library, after making changes to the library and recompiling it.
And you must show them these terms so they know their rights. Our method of protecting your rights has two steps:
(1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or
modify the library. Also, for each distributor's protection, we want to make certain that everyone understands that
there is no warranty for this free library. If the library is modified by someone else and passed on, we want its
recipients to know that what they have is not the original version, so that any problems introduced by others will
not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software
patents. We wish to avoid the danger that companies distributing free software will individually obtain patent
licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear
that any patent must be licensed for everyone's free use or not licensed at all. Most GNU software, including some
libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This
license, the GNU Library General Public License, applies to certain designated libraries. This license is quite
different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the
ordinary license. The reason we have a separate public license for some libraries is that they blur the distinction we
usually make between modifying or adding to a program and simply using it. Linking a program with a library,
without changing the library, is in some sense simply using the library, and is analogous to running a utility
program or application program. However, in a textual and legal sense, the linked executable is a combined work, a
derivative of the original library, and the ordinary General Public License treats it as such. Because of this blurred
distinction, using the ordinary General Public License for libraries did not effectively promote software sharing,
because most developers did not use the libraries. We concluded that weaker conditions might promote sharing
better. However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit
from the free status of the libraries themselves. This Library General Public License is intended to permit
developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to
change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in
header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this
will lead to faster development of free libraries. The precise terms and conditions for copying, distribution and
```

```
modification follow. Pay close attention to the difference between a "work based on the library" and a "work that
uses the library". The former contains code derived from the library, while the latter only works together with the
library. Note that it is possible for a library to be covered by the ordinary General Public License rather than by
this special one. GNU LIBRARY GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING,
DISTRIBUTION AND MODIFICATION 0. This License Agreement applies to any software library which contains
a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of
this Library General Public License (also called "this License"). Each licensee is addressed as "you". A "library"
means a collection of software functions and/or data prepared so as to be conveniently linked with application
programs (which use some of those functions and data) to form executables. The "Library", below, refers to any
such software library or work which has been distributed under these terms. A "work based on the Library" means
either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a
portion of it, either verbatim or with modifications and/or translated straightforwardly into another language.
(Hereinafter, translation is included without limitation in the term "modification".) "Source code" for a work
means the preferred form of the work for making modifications to it. For a library, complete source code means all
the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to
control compilation and installation of the library. Activities other than copying, distribution and modification are
not covered by this License; they are outside its scope. The act of running a program using the Library is not
restricted, and output from such a program is covered only if its contents constitute a work based on the Library
(independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library
does and what the program that uses the Library does. 1. You may copy and distribute verbatim copies of the
Library's complete source code as you receive it, in any medium, provided that you conspicuously and
appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the
notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along
with the Library. You may charge a fee for the physical act of transferring a copy, and you may at your option offer
warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Library or any portion of
it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms
of Section 1 above, provided that you also meet all of these conditions: a) The modified work must itself be a
software library. b) You must cause the files modified to carry prominent notices stating that you changed the files
and the date of any change, c) You must cause the whole of the work to be licensed at no charge to all third parties
under the terms of this License. d) If a facility in the modified Library refers to a function or a table of data to be
supplied by an application program that uses the facility, other than as an argument passed when the facility is
invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such
function or table, the facility still operates, and performs whatever part of its purpose remains meaningful. (For
example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of
the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this
function must be optional: if the application does not supply it, the square root function must still compute square
roots.) These requirements apply to the modified work as a whole. If identifiable sections of that work are not
derived from the Library, and can be reasonably considered independent and separate works in themselves, then
this License, and its terms, do not apply to those sections when you distribute them as separate works. But when
you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the
whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and
thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or
contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the
distribution of derivative or collective works based on the Library. In addition, mere aggregation of another work
not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or
distribution medium does not bring the other work under the scope of this License. 3. You may opt to apply the
terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do
this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public
License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public
License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these
notices. Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General
Public License applies to all subsequent copies and derivative works made from that copy. This option is useful
when you wish to copy part of the code of the Library into a program that is not a library. 4. You may copy and
distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the
terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable
source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used
for software interchange. If distribution of object code is made by offering access to copy from a designated place,
then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute
the source code, even though third parties are not compelled to copy the source along with the object code. 5. A
program that contains no derivative of any portion of the Library, but is designed to work with the Library by
being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a
derivative work of the Library, and therefore falls outside the scope of this License. However, linking a "work that
uses the Library' with the Library creates an executable that is a derivative of the Library (because it contains
portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this
License. Section 6 states terms for distribution of such executables. When a "work that uses the Library" uses
material from a header file that is part of the Library, the object code for the work may be a derivative work of the
Library even though the source code is not. Whether this is true is especially significant if the work can be linked
without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.
If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and
small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether
it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall
under Section 6.) Otherwise, if the work is a derivative of the Library, you may distribute the object code for the
```

```
work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not
they are linked directly with the Library itself. 6. As an exception to the Sections above, you may also compile or
link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and
distribute that work under terms of your choice, provided that the terms permit modification of the work for the
customer's own use and reverse engineering for debugging such modifications. You must give prominent notice with
each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You
must supply a copy of this License. If the work during execution displays copyright notices, you must include the
copyright notice for the Library among them, as well as a reference directing the user to the copy of this License.
Also, you must do one of these things: a) Accompany the work with the complete corresponding machine-readable
source code for the Library including whatever changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-
readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library
and then relink to produce a modified executable containing the modified Library. (It is understood that the user
who changes the contents of definitions files in the Library will not necessarily be able to recompile the application
to use the modified definitions.) b) Accompany the work with a written offer, valid for at least three years, to give
the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this
distribution. c) If distribution of the work is made by offering access to copy from a designated place, offer
equivalent access to copy the above specified materials from the same place. d) Verify that the user has already
received a copy of these materials or that you have already sent this user a copy. For an executable, the required
form of the "work that uses the Library" must include any data and utility programs needed for reproducing the
executable from it. However, as a special exception, the source code distributed need not include anything that is
normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of
the operating system on which the executable runs, unless that component itself accompanies the executable. It may
happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally
accompany the operating system. Such a contradiction means you cannot use both them and the Library together
in an executable that you distribute. 7. You may place library facilities that are a work based on the Library side-
by-side in a single library together with other library facilities not covered by this License, and distribute such a
combined library, provided that the separate distribution of the work based on the Library and of the other library
facilities is otherwise permitted, and provided that you do these two things: a) Accompany the combined library
with a copy of the same work based on the Library, uncombined with any other library facilities. This must be
distributed under the terms of the Sections above. b) Give prominent notice with the combined library of the fact
that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of
the same work. 8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly
provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library
is void, and will automatically terminate your rights under this License. However, parties who have received copies,
or rights, from you under this License will not have their licenses terminated so long as such parties remain in full
compliance. 9. You are not required to accept this License, since you have not signed it. However, nothing else
grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by
law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the
Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying,
distributing or modifying the Library or works based on it. 10. Each time you redistribute the Library (or any work
based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute,
link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions
on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third
parties to this License. 11. If, as a consequence of a court judgment or allegation of patent infringement or for any
other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or
otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License.
If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent
obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would
not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through
you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of
the Library. If any portion of this section is held invalid or unenforceable under any particular circumstance, the
balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances. It
is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest
validity of any such claims; this section has the sole purpose of protecting the integrity of the free software
distribution system which is implemented by public license practices. Many people have made generous
contributions to the wide range of software distributed through that system in reliance on consistent application of
that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other
system and a licensee cannot impose that choice. This section is intended to make thoroughly clear what is believed
to be a consequence of the rest of this License. 12. If the distribution and/or use of the Library is restricted in
certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the
Library under this License may add an explicit geographical distribution limitation excluding those countries, so
that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates
the limitation as if written in the body of this License. 13. The Free Software Foundation may publish revised and/or
new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to
the present version, but may differ in detail to address new problems or concerns. Each version is given a
distinguishing version number. If the Library specifies a version number of this License which applies to it and "any
later version", you have the option of following the terms and conditions either of that version or of any later
version published by the Free Software Foundation. If the Library does not specify a license version number, you
may choose any version ever published by the Free Software Foundation. 14. If you wish to incorporate parts of the
Library into other free programs whose distribution conditions are incompatible with these, write to the author to
ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software
```

Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally. NO WARRANTY 15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS Appendix: How to Apply These Terms to Your New Libraries If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License). To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. one line to give the library's name and a brief idea of what it does Copyright (C) (year) (name of author) This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details. You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA Also add information on how to contact you by electronic and paper mail. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker. (signature of Ty coon), 1 April 1990 Ty Coon, President of Vice That's all there is to it!

#### 65- radvd version 1.8.1

This product includes software developed by the authors which are mentioned at the start of the source files and other contributors. Authors: Lars Fenneberg \* This software is Copyright 1996,1997 by the above mentioned author(s), \* All Rights Reserved. \* \* The license which is distributed with this software in the file COPYRIGHT \* applies to this software. If your distribution is missing this file, you \* may request it from . The author(s) grant permission for redistribution and use in source and binary forms, with or without modification, of the software and documentation provided that the following conditions are met: 0. If you receive a version of the software that is specifically labelled as not being for redistribution (check the version message and/or README), you are not permitted to redistribute that version of the software in any way or form. 1. All terms of all other applicable copyrights and licenses must be followed. 2. Redistributions of source code must retain the authors' copyright notice(s), this list of conditions, and the following disclaimer. 3. Redistributions in binary form must reproduce the authors' copyright notice(s), this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution. 4. All advertising materials mentioning features or use of this software must display the following acknowledgement with the name(s) of the authors as specified in the copyright notice(s) substituted where indicated: This product includes software developed by the authors which are mentioned at the start of the source files and other contributors. 5. Neither the name(s) of the author(s) nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission, THIS SOFTWARE IS PROVIDED BY ITS AUTHORS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

```
Copying ----- All software included in this package is Copyright 2002 Roaring Penguin Software Inc. You may
distribute it under the terms of the GNU General Public License (the "GPL"), Version 2, or (at your option) any
                 GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free
Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to
copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses
for most software are designed to take away your freedom to share and change it. By contrast, the GNU General
Public License is intended to guarantee your freedom to share and change free software--to make sure the software
is free for all its users. This General Public License applies to most of the Free Software Foundation's software and
to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered
by the GNU Lesser General Public License instead.) You can apply it to your programs, too. When we speak of free
software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you
have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive
source code or can get it if you want it, that you can change the software or use pieces of it in new free programs;
and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone
to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities
for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a
program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure
that they, too, receive or can get the source code. And you must show them these terms so they know their rights.
We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal
permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to
make certain that everyone understands that there is no warranty for this free software. If the software is modified
by someone else and passed on, we want its recipients to know that what they have is not the original, so that any
problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is
threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will
individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear
that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for
copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS
FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work
which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General
Public License. The "Program", below, refers to any such program or work, and a "work based on the Program"
means either the Program or any derivative work under copyright law: that is to say, a work containing the
Program or a portion of it, either verbatim or with modifications and/or translated into another language.
(Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as
you". Activities other than copying, distribution and modification are not covered by this License; they are
outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only
if its contents constitute a work based on the Program (independent of having been made by running the Program).
Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the
Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately
publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that
refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this
License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at
your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program
or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or
work under the terms of Section 1 above, provided that you also meet all of these conditions: a) You must cause the
modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must
cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or
any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the
modified program normally reads commands interactively when run, you must cause it, when started running for
such interactive use in the most ordinary way, to print or display an announcement including an appropriate
copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users
may redistribute the program under these conditions, and telling the user how to view a copy of this License.
(Exception: if the Program itself is interactive but does not normally print such an announcement, your work based
on the Program is not required to print an announcement.) These requirements apply to the modified work as a
whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered
independent and separate works in themselves, then this License, and its terms, do not apply to those sections when
you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work
based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for
other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not
the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is
to exercise the right to control the distribution of derivative or collective works based on the Program. In addition,
mere aggregation of another work not based on the Program with the Program (or with a work based on the
Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this
License. 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or
executable form under the terms of Sections 1 and 2 above provided that you also do one of the following: a)
Accompany it with the complete corresponding machine-readable source code, which must be distributed under the
terms of Sections 1 and 2 above on a medium customarily used for software interchange; or, b) Accompany it with
a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of
physically performing source distribution, a complete machine-readable copy of the corresponding source code, to
be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange;
```

or, c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This

```
alternative is allowed only for noncommercial distribution and only if you received the program in object code or
executable form with such an offer, in accord with Subsection b above.) The source code for a work means the
preferred form of the work for making modifications to it. For an executable work, complete source code means all
the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to
control compilation and installation of the executable. However, as a special exception, the source code distributed
need not include anything that is normally distributed (in either source or binary form) with the major components
(compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself
accompanies the executable. If distribution of executable or object code is made by offering access to copy from a
designated place, then offering equivalent access to copy the source code from the same place counts as distribution
of the source code, even though third parties are not compelled to copy the source along with the object code. 4.
You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License.
Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically
terminate your rights under this License. However, parties who have received copies, or rights, from you under this
License will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not
required to accept this License, since you have not signed it. However, nothing else grants you permission to modify
or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this
License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate
your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section
is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of
this section to induce you to infringe any patents or other property right claims or to contest validity of any such
claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is
implemented by public license practices. Many people have made generous contributions to the wide range of
software distributed through that system in reliance on consistent application of that system; it is up to the
author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot
impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the
rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by
patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may
add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only
in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the
body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General
Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in
detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program
specifies a version number of this License which applies to it and "any later version", you have the option of
following the terms and conditions either of that version or of any later version published by the Free Software
Foundation. If the Program does not specify a version number of this License, you may choose any version ever
published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free
programs whose distribution conditions are different, write to the author to ask for permission. For software which
is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make
exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our
free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE
PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE
EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE
COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT
WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE
ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD
THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR
OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN
WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR
REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES,
INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF
THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR
DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A
FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR
OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND
CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it
to be of the greatest possible use to the public, the best way to achieve this is to make it free software which
everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is
safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each
file should have at least the "copyright" line and a pointer to where the full notice is found. Copyright (C) This
```

program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA. Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. , 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

### 67- ruby version 1.0.0

/\*\* \* Copyright (c) 2008-2012 Quantenna Communications, Inc. \* All rights reserved. \* \* This program is free software; you can redistribute it and/or \* modify it under the terms of the GNU General Public License \* as published by the Free Software Foundation; either version 2 \* of the License, or (at your option) any later version. \* This program is distributed in the hope that it will be useful, \* but WITHOUT ANY WARRANTY; without even the implied warranty of \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the \* GNU General Public License for more details. \* \* You should have received a copy of the GNU General Public License \* along with this program; if not, write to the Free Software \* Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. \*\*/ GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2.

```
You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the
Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that
you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that
you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that
in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no
charge to all third parties under the terms of this License. c) If the modified program normally reads commands
interactively when run, you must cause it, when started running for such interactive use in the most ordinary way,
to print or display an announcement including an appropriate copyright notice and a notice that there is no
warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these
conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive
but does not normally print such an announcement, your work based on the Program is not required to print an
announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are
not derived from the Program, and can be reasonably considered independent and separate works in themselves,
then this License, and its terms, do not apply to those sections when you distribute them as separate works. But
when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of
the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole,
and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or
contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the
distribution of derivative or collective works based on the Program. In addition, mere aggregation of another work
not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or
distribution medium does not bring the other work under the scope of this License. 3. You may copy and distribute
the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections
1 and 2 above provided that you also do one of the following: a) Accompany it with the complete corresponding
machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or, b) Accompany it with a written offer, valid for at least three years, to
give any third party, for a charge no more than your cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2
above on a medium customarily used for software interchange; or, c) Accompany it with the information you
received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial
distribution and only if you received the program in object code or executable form with such an offer, in accord
with Subsection b above.) The source code for a work means the preferred form of the work for making
modifications to it. For an executable work, complete source code means all the source code for all modules it
contains, plus any associated interface definition files, plus the scripts used to control compilation and installation
of the executable. However, as a special exception, the source code distributed need not include anything that is
normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of
the operating system on which the executable runs, unless that component itself accompanies the executable. If
distribution of executable or object code is made by offering access to copy from a designated place, then offering
equivalent access to copy the source code from the same place counts as distribution of the source code, even
though third parties are not compelled to copy the source along with the object code. 4. You may not copy, modify,
sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to
copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this
License. However, parties who have received copies, or rights, from you under this License will not have their
licenses terminated so long as such parties remain in full compliance. 5. You are not required to accept this License,
since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or
its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying
or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do
so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it. 6.
Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a
license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions.
You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not
responsible for enforcing compliance by third parties to this License. 7. If, as a consequence of a court judgment or
allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on
you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may not distribute
the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by
all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this
License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid
or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section
as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe
any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose
of protecting the integrity of the free software distribution system, which is implemented by public license practices.
Many people have made generous contributions to the wide range of software distributed through that system in
reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to
distribute software through any other system and a licensee cannot impose that choice. This section is intended to
make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or
use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original
copyright holder who places the Program under this License may add an explicit geographical distribution
limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded.
In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software
Foundation may publish revised and/or new versions of the General Public License from time to time. Such new
```

versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found, one line to give the program's name and a brief idea of what it does Copyright (C) (year) (name of author) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA. Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a 'copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

Each version is given a distinguishing version number. If the Program specifies a version number of this License

#### 68- samba version 3.6.5

Copyright (C) Andrew Tridgell 1994-1998 Copyright (C) Simo Sorce 2001-2002 Copyright (C) Jelmer Vernooij 2003 Copyright (C) Gerald (Jerry) Carter 2004 Copyright (C) Jeremy Allison 1994-2007 software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program. If not, see http://www.gnu.org/licenses. GNU GENERAL PUBLIC LICENSE Version 3, 29 June 2007 Copyright (C) 2007 Free Software Foundation, Inc. http://fsf.org Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The GNU General Public License is a free, copyleft license for software and other kinds of works. The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if

```
you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of
it in new free programs, and that you know you can do these things. To protect your rights, we need to prevent
others from denying you these rights or asking you to surrender the rights. Therefore, you have certain
responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of
others. For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the
recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source
code. And you must show them these terms so they know their rights. Developers that use the GNU GPL protect
your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal
permission to copy, distribute and/or modify it. For the developers' and authors' protection, the GPL clearly
explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that
modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of
previous versions. Some devices are designed to deny users access to install or run modified versions of the software
inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting
users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for
individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the
GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand
ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of
users. Finally, every program is threatened constantly by software patents. States should not allow patents to
restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the
special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the
GPL assures that patents cannot be used to render the program non-free. The precise terms and conditions for
copying, distribution and modification follow. TERMS AND CONDITIONS 0. Definitions. "This License" refers to
version 3 of the GNU General Public License. "Copyright" also means copyright-like laws that apply to other kinds
of works, such as semiconductor masks. "The Program" refers to any copyrightable work licensed under this
License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations. To
"modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission,
other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a
work "based on" the earlier work. A "covered work" means either the unmodified Program or a work based on the
Program. To "propagate" a work means to do anything with it that, without permission, would make you directly
or secondarily liable for infringement under applicable copyright law, except executing it on a computer or
modifying a private copy. Propagation includes copying, distribution (with or without modification), making
available to the public, and in some countries other activities as well. To "convey" a work means any kind of
propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer
network, with no transfer of a copy, is not conveying. An interactive user interface displays "Appropriate Legal
Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate
copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties
are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the
interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this
criterion, 1. Source Code. The "source code" for a work means the preferred form of the work for making
modifications to it. "Object code" means any non-source form of a work. A "Standard Interface" means an
interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces
specified for a particular programming language, one that is widely used among developers working in that
language. The "System Libraries" of an executable work include anything, other than the work as a whole, that (a)
is included in the normal form of packaging a Major Component, but which is not part of that Major Component,
and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for
which an implementation is available to the public in source code form. A "Major Component", in this context,
means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on
which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run
it. The "Corresponding Source" for a work in object code form means all the source code needed to generate,
install, and (for an executable work) run the object code and to modify the work, including scripts to control those
activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available
free programs which are used unmodified in performing those activities but which are not part of the work. For
example, Corresponding Source includes interface definition files associated with source files for the work, and the
source code for shared libraries and dynamically linked subprograms that the work is specifically designed to
require, such as by intimate data communication or control flow between those subprograms and other parts of the
work. The Corresponding Source need not include anything that users can regenerate automatically from other
parts of the Corresponding Source. The Corresponding Source for a work in source code form is that same work. 2.
Basic Permissions. All rights granted under this License are granted for the term of copyright on the Program, and
are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to
run the unmodified Program. The output from running a covered work is covered by this License only if the output,
given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent,
as provided by copyright law. You may make, run and propagate covered works that you do not convey, without
conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole
purpose of having them make modifications exclusively for you, or provide you with facilities for running those
works, provided that you comply with the terms of this License in conveying all material for which you do not
control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf,
under your direction and control, on terms that prohibit them from making any copies of your copyrighted
material outside their relationship with you. Conveying under any other circumstances is permitted solely under the
conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary. 3. Protecting Users' Legal
Rights From Anti-Circumvention Law. No covered work shall be deemed part of an effective technological measure
under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20
December 1996, or similar laws prohibiting or restricting circumvention of such measures. When you convey a
```

```
covered work, you waive any legal power to forbid circumvention of technological measures to the extent such
circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim
any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your
or third parties' legal rights to forbid circumvention of technological measures. 4. Conveying Verbatim Copies. You
may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you
conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices
stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact
all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.
You may charge any price or no price for each copy that you convey, and you may offer support or warranty
protection for a fee. 5. Conveying Modified Source Versions. You may convey a work based on the Program, or the
modifications to produce it from the Program, in the form of source code under the terms of section 4, provided
that you also meet all of these conditions: a) The work must carry prominent notices stating that you modified it,
and giving a relevant date. b) The work must carry prominent notices stating that it is released under this License
and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact
all notices". c) You must license the entire work, as a whole, under this License to anyone who comes into
possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the
whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license
the work in any other way, but it does not invalidate such permission if you have separately received it. d) If the
work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has
interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so. A
compilation of a covered work with other separate and independent works, which are not by their nature extensions
of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a
storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used
to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a
covered work in an aggregate does not cause this License to apply to the other parts of the aggregate. 6. Conveying
Non-Source Forms. You may convey a covered work in object code form under the terms of sections 4 and 5,
provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one
of these ways: a) Convey the object code in, or embodied in, a physical product (including a physical distribution
medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for
software interchange. b) Convey the object code in, or embodied in, a physical product (including a physical
distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you
offer spare parts or customer support for that product model, to give anyone who possesses the object code either
(1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a
durable physical medium customarily used for software interchange, for a price no more than your reasonable cost
of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network
server at no charge. c) Convey individual copies of the object code with a copy of the written offer to provide the
Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received
the object code with such an offer, in accord with subsection 6b. d) Convey the object code by offering access from
a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way
through the same place at no further charge. You need not require recipients to copy the Corresponding Source
along with the object code. If the place to copy the object code is a network server, the Corresponding Source may
be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you
maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what
server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to
satisfy these requirements. e) Convey the object code using peer-to-peer transmission, provided you inform other
peers where the object code and Corresponding Source of the work are being offered to the general public at no
charge under subsection 6d. A separable portion of the object code, whose source code is excluded from the
Corresponding Source as a System Library, need not be included in conveying the object code work. A "User
Product" is either (1) a "consumer product", which means any tangible personal property which is normally used
for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In
determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a
particular product received by a particular user, "normally used" refers to a typical or common use of that class of
product, regardless of the status of the particular user or of the way in which the particular user actually uses, or
expects or is expected to use, the product. A product is a consumer product regardless of whether the product has
substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of
use of the product. "Installation Information" for a User Product means any methods, procedures, authorization
keys, or other information required to install and execute modified versions of a covered work in that User Product
from a modified version of its Corresponding Source. The information must suffice to ensure that the continued
functioning of the modified object code is in no case prevented or interfered with solely because modification has
been made. If you convey an object code work under this section in, or with, or specifically for use in, a User
Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User
Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is
characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation
Information. But this requirement does not apply if neither you nor any third party retains the ability to install
modified object code on the User Product (for example, the work has been installed in ROM). The requirement to
provide Installation Information does not include a requirement to continue to provide support service, warranty,
or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has
been modified or installed. Access to a network may be denied when the modification itself materially and adversely
affects the operation of the network or violates the rules and protocols for communication across the network.
Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a
format that is publicly documented (and with an implementation available to the public in source code form), and
must require no special password or key for unpacking, reading or copying. 7. Additional Terms. "Additional
```

```
permissions" are terms that supplement the terms of this License by making exceptions from one or more of its
conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were
included in this License, to the extent that they are valid under applicable law. If additional permissions apply only
to part of the Program, that part may be used separately under those permissions, but the entire Program remains
governed by this License without regard to the additional permissions. When you convey a copy of a covered work,
you may at your option remove any additional permissions from that copy, or from any part of it. (Additional
permissions may be written to require their own removal in certain cases when you modify the work.) You may
place additional permissions on material, added by you to a covered work, for which you have or can give
appropriate copyright permission. Notwithstanding any other provision of this License, for material you add to a
covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this
License with terms: a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of
this License; or b) Requiring preservation of specified reasonable legal notices or author attributions in that
material or in the Appropriate Legal Notices displayed by works containing it; or c) Prohibiting misrepresentation
of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as
different from the original version; or d) Limiting the use for publicity purposes of names of licensors or authors of
the material; or e) Declining to grant rights under trademark law for use of some trade names, trademarks, or
service marks; or f) Requiring indemnification of licensors and authors of that material by anyone who conveys the
material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that
these contractual assumptions directly impose on those licensors and authors. All other non-permissive additional
terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or
any part of it, contains a notice stating that it is governed by this License along with a term that is a further
restriction, you may remove that term. If a license document contains a further restriction but permits relicensing
or conveying under this License, you may add to a covered work material governed by the terms of that license
document, provided that the further restriction does not survive such relicensing or conveying. If you add terms to
a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional
terms that apply to those files, or a notice indicating where to find the applicable terms. Additional terms,
permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the
above requirements apply either way. 8. Termination. You may not propagate or modify a covered work except as
expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will
automatically terminate your rights under this License (including any patent licenses granted under the third
paragraph of section 11). However, if you cease all violation of this License, then your license from a particular
copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally
terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some
reasonable means prior to 60 days after the cessation. Moreover, your license from a particular copyright holder is
reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the
first time you have received notice of violation of this License (for any work) from that copyright holder, and you
cure the violation prior to 30 days after your receipt of the notice. Termination of your rights under this section
does not terminate the licenses of parties who have received copies or rights from you under this License. If your
rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same
material under section 10. 9. Acceptance Not Required for Having Copies. You are not required to accept this
License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely
as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance.
However, nothing other than this License grants you permission to propagate or modify any covered work. These
actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered
work, you indicate your acceptance of this License to do so. 10. Automatic Licensing of Downstream Recipients.
Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to
run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by
third parties with this License. An "entity transaction" is a transaction transferring control of an organization, or
substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a
covered work results from an entity transaction, each party to that transaction who receives a copy of the work also
receives whatever licenses to the work the party's predecessor in interest had or could give under the previous
paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if
the predecessor has it or can get it with reasonable efforts. You may not impose any further restrictions on the
exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee,
royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation
(including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using,
selling, offering for sale, or importing the Program or any portion of it. 11. Patents. A "contributor" is a copyright
holder who authorizes use under this License of the Program or a work on which the Program is based. The work
thus licensed is called the contributor's "contributor version". A contributor's "essential patent claims" are all
patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would
be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do
not include claims that would be infringed only as a consequence of further modification of the contributor version.
For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with
the requirements of this License. Each contributor grants you a non-exclusive, worldwide, royalty-free patent license
under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify
and propagate the contents of its contributor version. In the following three paragraphs, a "patent license" is any
express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to
practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means
to make such an agreement or commitment not to enforce a patent against the party. If you convey a covered work,
knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to
copy, free of charge and under the terms of this License, through a publicly available network server or other
readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange
```

```
to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner
consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly
relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a
country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in
that country that you have reason to believe are valid. If, pursuant to or in connection with a single transaction or
arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to
some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific
copy of the covered work, then the patent license you grant is automatically extended to all recipients of the
covered work and works based on it. A patent license is "discriminatory" if it does not include within the scope of
its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are
specifically granted under this License. You may not convey a covered work if you are a party to an arrangement
with a third party that is in the business of distributing software, under which you make payment to the third party
based on the extent of your activity of conveying the work, and under which the third party grants, to any of the
parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies
of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection
with specific products or compilations that contain the covered work, unless you entered into that arrangement, or
that patent license was granted, prior to 28 March 2007. Nothing in this License shall be construed as excluding or
limiting any implied license or other defenses to infringement that may otherwise be available to you under
applicable patent law. 12. No Surrender of Others' Freedom. If conditions are imposed on you (whether by court
order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the
conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations
under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For
example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you
convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely
from conveying the Program. 13. Use with the GNU Affero General Public License. Notwithstanding any other
provision of this License, you have permission to link or combine any covered work with a work licensed under
version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work.
The terms of this License will continue to apply to the part which is the covered work, but the special requirements
of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the
combination as such. 14. Revised Versions of this License. The Free Software Foundation may publish revised
and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in
spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a
distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public
License "or any later version" applies to it, you have the option of following the terms and conditions either of that
numbered version or of any later version published by the Free Software Foundation. If the Program does not
specify a version number of the GNU General Public License, you may choose any version ever published by the
Free Software Foundation. If the Program specifies that a proxy can decide which future versions of the GNU
General Public License can be used, that proxy's public statement of acceptance of a version permanently
authorizes you to choose that version for the Program. Later license versions may give you additional or different
permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your
choosing to follow a later version. 15. Disclaimer of Warranty. THERE IS NO WARRANTY FOR THE
PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED
IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS"
WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH
YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY
SERVICING, REPAIR OR CORRECTION. 16. Limitation of Liability. IN NO EVENT UNLESS REQUIRED BY
APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER
PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE. BE LIABLE TO YOU
FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES
ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO
LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD
PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF
SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. 17.
Interpretation of Sections 15 and 16. If the disclaimer of warranty and limitation of liability provided above cannot
be given local legal effect according to their terms, reviewing courts shall apply local law that most closely
approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or
assumption of liability accompanies a copy of the Program in return for a fee. END OF TERMS AND
CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it
to be of the greatest possible use to the public, the best way to achieve this is to make it free software which
everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is
safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file
should have at least the "copyright" line and a pointer to where the full notice is found, one line to give the
program's name and a brief idea of what it does Copyright (C) (year) (name of author) This program is free
software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published
by the Free Software Foundation, either version 3 of the License, or (at your option) any later version. This
program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the
implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General
Public License for more details. You should have received a copy of the GNU General Public License along with
this program. If not, see http://www.gnu.org/licenses, Also add information on how to contact you by electronic and
paper mail. If the program does terminal interaction, make it output a short notice like this when it starts in an
```

interactive mode: Copyright (C) (year) (name of author) This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details. The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box". You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see http://www.gnu.org/licenses. The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

#### 69- Silex Virtual USB sxuptp\_driver.ko version 1.2.3

/\* \* USB device driver for SXUPTP \* Copyright (C) 2010 silex technology, Inc. \* \* This program is free software; you can redistribute it and/or modify \* it under the terms of the GNU General Public License as published by \* the Free Software Foundation; either version 2 of the License, or \* (at your option) any later version. \* \* This program is distributed in the hope that it will be useful, \* but WITHOUT ANY WARRANTY; without even the implied warranty of \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the \* GNU General Public License for more details. \* \* You should have received a copy of the GNU General Public License \* along with this program; if not, write to the Free Software \* Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 MA 02110-1301 USA \* Free Software Foundation, Inc. 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as 'you". Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License.

```
(Exception: if the Program itself is interactive but does not normally print such an announcement, your work based
on the Program is not required to print an announcement.) These requirements apply to the modified work as a
whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered
independent and separate works in themselves, then this License, and its terms, do not apply to those sections when
you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work
based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for
other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not
the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is
to exercise the right to control the distribution of derivative or collective works based on the Program. In addition,
mere aggregation of another work not based on the Program with the Program (or with a work based on the
Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this
License. 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or
executable form under the terms of Sections 1 and 2 above provided that you also do one of the following: a)
Accompany it with the complete corresponding machine-readable source code, which must be distributed under the
terms of Sections 1 and 2 above on a medium customarily used for software interchange; or, b) Accompany it with
a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of
physically performing source distribution, a complete machine-readable copy of the corresponding source code, to
be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange;
or, c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This
alternative is allowed only for noncommercial distribution and only if you received the program in object code or
executable form with such an offer, in accord with Subsection b above.) The source code for a work means the
preferred form of the work for making modifications to it. For an executable work, complete source code means all
the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to
control compilation and installation of the executable. However, as a special exception, the source code distributed
need not include anything that is normally distributed (in either source or binary form) with the major components
(compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself
accompanies the executable. If distribution of executable or object code is made by offering access to copy from a
designated place, then offering equivalent access to copy the source code from the same place counts as distribution
of the source code, even though third parties are not compelled to copy the source along with the object code. 4.
You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License.
Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically
terminate your rights under this License. However, parties who have received copies, or rights, from you under this
License will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not
required to accept this License, since you have not signed it. However, nothing else grants you permission to modify
or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this
License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate
your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section
is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of
this section to induce you to infringe any patents or other property right claims or to contest validity of any such
claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is
implemented by public license practices. Many people have made generous contributions to the wide range of
software distributed through that system in reliance on consistent application of that system; it is up to the
author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot
impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the
rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by
patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may
add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only
in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the
body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General
Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in
detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program
specifies a version number of this License which applies to it and "any later version", you have the option of
following the terms and conditions either of that version or of any later version published by the Free Software
Foundation. If the Program does not specify a version number of this License, you may choose any version ever
published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free
programs whose distribution conditions are different, write to the author to ask for permission. For software which
is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make
exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our
free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE
PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE
```

EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. Copyright (C) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker., 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

### 70- Silex Virtual USB sxuptp\_wq.ko version 1.2.3

/\* \* Copyright (C) 2010 silex technology, Inc. \* \* This program is free software; you can redistribute it and/or modify \* it under the terms of the GNU General Public License as published by \* the Free Software Foundation; either version 2 of the License, or \* (at your option) any later version. \* \* This program is distributed in the hope that it will be useful, \* but WITHOUT ANY WARRANTY; without even the implied warranty of \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the \* GNU General Public License for more details. \* \* You should have received a copy of the GNU General Public License \* along with this program; if not, write to the Free Software \* Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA \*/

GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is

```
threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will
individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear
that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for
copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS
FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work
which contains a notice placed by the copyright holder saving it may be distributed under the terms of this General
Public License. The "Program", below, refers to any such program or work, and a "work based on the Program"
means either the Program or any derivative work under copyright law: that is to say, a work containing the
Program or a portion of it, either verbatim or with modifications and/or translated into another language.
(Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as
you". Activities other than copying, distribution and modification are not covered by this License; they are
outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only
if its contents constitute a work based on the Program (independent of having been made by running the Program).
Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the
Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately
publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that
refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this
License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at
your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program
or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or
work under the terms of Section 1 above, provided that you also meet all of these conditions: a) You must cause the
modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must
cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or
any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the
modified program normally reads commands interactively when run, you must cause it, when started running for
such interactive use in the most ordinary way, to print or display an announcement including an appropriate
copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users
may redistribute the program under these conditions, and telling the user how to view a copy of this License.
(Exception: if the Program itself is interactive but does not normally print such an announcement, your work based
on the Program is not required to print an announcement.) These requirements apply to the modified work as a
whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered
independent and separate works in themselves, then this License, and its terms, do not apply to those sections when
you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work
based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for
other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not
the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is
to exercise the right to control the distribution of derivative or collective works based on the Program. In addition,
mere aggregation of another work not based on the Program with the Program (or with a work based on the
Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this
License, 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or
executable form under the terms of Sections 1 and 2 above provided that you also do one of the following: a)
Accompany it with the complete corresponding machine-readable source code, which must be distributed under the
terms of Sections 1 and 2 above on a medium customarily used for software interchange; or, b) Accompany it with
a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of
physically performing source distribution, a complete machine-readable copy of the corresponding source code, to
be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange;
or, c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This
alternative is allowed only for noncommercial distribution and only if you received the program in object code or
executable form with such an offer, in accord with Subsection b above.) The source code for a work means the
preferred form of the work for making modifications to it. For an executable work, complete source code means all
the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to
control compilation and installation of the executable. However, as a special exception, the source code distributed
need not include anything that is normally distributed (in either source or binary form) with the major components
(compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself
accompanies the executable. If distribution of executable or object code is made by offering access to copy from a
designated place, then offering equivalent access to copy the source code from the same place counts as distribution
of the source code, even though third parties are not compelled to copy the source along with the object code. 4.
You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License.
Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically
terminate your rights under this License. However, parties who have received copies, or rights, from you under this
License will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not
required to accept this License, since you have not signed it. However, nothing else grants you permission to modify
or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this
License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate
your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
```

to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royaltyfree redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING. REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. Copyright (C) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY: without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker., 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

```
/* * Copyright (C) 2008 Felix Fietkau
                                             * This program is free software; you can redistribute it and/or *
modify it under the terms of the GNU Lesser General Public License * version 2.1 as published by the Free Software
Foundation. * * This program is distributed in the hope that it will be useful, * but WITHOUT ANY WARRANTY;
without even the implied warranty of * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See
the * GNU General Public License for more details. */ GNU LESSER GENERAL PUBLIC LICENSE Version 2.1,
February 1999 Copyright (C) 1991, 1999 Free Software Foundation, Inc. 51 Franklin Street, Fifth Floor, Boston,
MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but
changing it is not allowed. [This is the first released version of the Lesser GPL. It also counts as the successor of the
GNU Library Public License, version 2, hence the version number 2.1.] Preamble The licenses for most software are
designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are
intended to guarantee your freedom to share and change free software--to make sure the software is free for all its
users. This license, the Lesser General Public License, applies to some specially designated software packages-
typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but
we suggest you first think carefully about whether this license or the ordinary General Public License is the better
strategy to use in any particular case, based on the explanations below. When we speak of free software, we are
referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the
freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code
or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you
are informed that you can do these things. To protect your rights, we need to make restrictions that forbid
distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain
responsibilities for you if you distribute copies of the library or if you modify it. For example, if you distribute
copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You
must make sure that they, too, receive or can get the source code. If you link other code with the library, you must
provide complete object files to the recipients, so that they can relink them with the library after making changes to
the library and recompiling it. And you must show them these terms so they know their rights. We protect your
rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal
permission to copy, distribute and/or modify the library. To protect each distributor, we want to make it very clear
that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the
recipients should know that what they have is not the original version, so that the original author's reputation will
not be affected by problems that might be introduced by others. Finally, software patents pose a constant threat to
the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a
free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license
obtained for a version of the library must be consistent with the full freedom of use specified in this license. Most
GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the
GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary
General Public License. We use this license for certain libraries in order to permit linking those libraries into non-
free programs. When a program is linked with a library, whether statically or using a shared library, the
combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary
General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The
Lesser General Public License permits more lax criteria for linking other code with the library. We call this license
the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General
Public License. It also provides other free software developers Less of an advantage over competing non-free
programs. These disadvantages are the reason we use the ordinary General Public License for many libraries.
However, the Lesser license provides advantages in certain special circumstances. For example, on rare occasions,
there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto
standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free
library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free
library to free software only, so we use the Lesser General Public License. In other cases, permission to use a
particular library in non-free programs enables a greater number of people to use a large body of free software. For
example, permission to use the GNU C Library in non-free programs enables many more people to use the whole
GNU operating system, as well as its variant, the GNU/Linux operating system. Although the Lesser General Public
License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the
Library has the freedom and the wherewithal to run that program using a modified version of the Library. The
precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference
between a "work based on the library" and a "work that uses the library". The former contains code derived from
the library, whereas the latter must be combined with the library in order to run. GNU LESSER GENERAL
PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This
License Agreement applies to any software library or other program which contains a notice placed by the
copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General
Public License (also called "this License"). Each licensee is addressed as "you". A "library" means a collection of
software functions and/or data prepared so as to be conveniently linked with application programs (which use some
of those functions and data) to form executables. The "Library", below, refers to any such software library or work
which has been distributed under these terms. A "work based on the Library" means either the Library or any
derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim
or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is
included without limitation in the term "modification".) "Source code" for a work means the preferred form of the
work for making modifications to it. For a library, complete source code means all the source code for all modules
it contains, plus any associated interface definition files, plus the scripts used to control compilation and
installation of the library. Activities other than copying, distribution and modification are not covered by this
License; they are outside its scope. The act of running a program using the Library is not restricted, and output
from such a program is covered only if its contents constitute a work based on the Library (independent of the use
of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program
```

```
that uses the Library does. 1. You may copy and distribute verbatim copies of the Library's complete source code
as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an
appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to
the absence of any warranty; and distribute a copy of this License along with the Library. You may charge a fee for
the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.
2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the
Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you
also meet all of these conditions: a) The modified work must itself be a software library. b) You must cause the files
modified to carry prominent notices stating that you changed the files and the date of any change. c) You must
cause the whole of the work to be licensed at no charge to all third parties under the terms of this License. d) If a
facility in the modified Library refers to a function or a table of data to be supplied by an application program that
uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith
effort to ensure that, in the event an application does not supply such function or table, the facility still operates,
and performs whatever part of its purpose remains meaningful. (For example, a function in a library to compute
square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d
requires that any application-supplied function or table used by this function must be optional: if the application
does not supply it, the square root function must still compute square roots.) These requirements apply to the
modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be
reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply
to those sections when you distribute them as separate works. But when you distribute the same sections as part of a
whole which is a work based on the Library, the distribution of the whole must be on the terms of this License,
whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who
wrote it. Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by
you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on
the Library. In addition, mere aggregation of another work not based on the Library with the Library (or with a
work based on the Library) on a volume of a storage or distribution medium does not bring the other work under
the scope of this License. 3. You may opt to apply the terms of the ordinary GNU General Public License instead of
this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so
that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version
than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead
if you wish.) Do not make any other change in these notices. Once this change is made in a given copy, it is
irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and
derivative works made from that copy. This option is useful when you wish to copy part of the code of the Library
into a program that is not a library. 4. You may copy and distribute the Library (or a portion or derivative of it,
under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you
accompany it with the complete corresponding machine-readable source code, which must be distributed under the
terms of Sections 1 and 2 above on a medium customarily used for software interchange. If distribution of object
code is made by offering access to copy from a designated place, then offering equivalent access to copy the source
code from the same place satisfies the requirement to distribute the source code, even though third parties are not
compelled to copy the source along with the object code. 5. A program that contains no derivative of any portion of
the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses
the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope
of this License. However, linking a "work that uses the Library" with the Library creates an executable that is a
derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library".
The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.
When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for
the work may be a derivative work of the Library even though the source code is not. Whether this is true is
especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold
for this to be true is not precisely defined by law. If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the
use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this
object code plus portions of the Library will still fall under Section 6.) Otherwise, if the work is a derivative of the
Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing
that work also fall under Section 6, whether or not they are linked directly with the Library itself. 6. As an exception
to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a
work containing portions of the Library, and distribute that work under terms of your choice, provided that the
terms permit modification of the work for the customer's own use and reverse engineering for debugging such
modifications. You must give prominent notice with each copy of the work that the Library is used in it and that
the Library and its use are covered by this License. You must supply a copy of this License. If the work during
execution displays copyright notices, you must include the copyright notice for the Library among them, as well as
a reference directing the user to the copy of this License. Also, you must do one of these things: a) Accompany the
work with the complete corresponding machine-readable source code for the Library including whatever changes
were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable
linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or
source code, so that the user can modify the Library and then relink to produce a modified executable containing
the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will
not necessarily be able to recompile the application to use the modified definitions.) b) Use a suitable shared library
mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library
already present on the user's computer system, rather than copying library functions into the executable, and (2)
will operate properly with a modified version of the library, if the user installs one, as long as the modified version
is interface-compatible with the version that the work was made with, c) Accompany the work with a written offer,
valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no
```

```
more than the cost of performing this distribution. d) If distribution of the work is made by offering access to copy
from a designated place, offer equivalent access to copy the above specified materials from the same place. e) Verify
that the user has already received a copy of these materials or that you have already sent this user a copy. For an
executable, the required form of the "work that uses the Library" must include any data and utility programs
needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need
not include anything that is normally distributed (in either source or binary form) with the major components
(compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself
accompanies the executable. It may happen that this requirement contradicts the license restrictions of other
proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot
use both them and the Library together in an executable that you distribute. 7. You may place library facilities that
are a work based on the Library side-by-side in a single library together with other library facilities not covered by
this License, and distribute such a combined library, provided that the separate distribution of the work based on
the Library and of the other library facilities is otherwise permitted, and provided that you do these two things: a)
Accompany the combined library with a copy of the same work based on the Library, uncombined with any other
library facilities. This must be distributed under the terms of the Sections above. b) Give prominent notice with the
combined library of the fact that part of it is a work based on the Library, and explaining where to find the
accompanying uncombined form of the same work. 8. You may not copy, modify, sublicense, link with, or
distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify,
sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this
License. However, parties who have received copies, or rights, from you under this License will not have their
licenses terminated so long as such parties remain in full compliance. 9. You are not required to accept this License,
since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its
derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or
distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so,
and all its terms and conditions for copying, distributing or modifying the Library or works based on it. 10. Each
time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license
from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions.
You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not
responsible for enforcing compliance by third parties with this License. 11. If, as a consequence of a court judgment
or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed
on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may not distribute
the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all
those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this
License would be to refrain entirely from distribution of the Library. If any portion of this section is held invalid or
unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as
a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe
any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose
of protecting the integrity of the free software distribution system which is implemented by public license practices.
Many people have made generous contributions to the wide range of software distributed through that system in
reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to
distribute software through any other system and a licensee cannot impose that choice. This section is intended to
make thoroughly clear what is believed to be a consequence of the rest of this License. 12. If the distribution and/or
use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original
copyright holder who places the Library under this License may add an explicit geographical distribution limitation
excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such
case, this License incorporates the limitation as if written in the body of this License. 13. The Free Software
Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such
new versions will be similar in spirit to the present version, but may differ in detail to address new problems or
concerns. Each version is given a distinguishing version number. If the Library specifies a version number of this
License which applies to it and "any later version", you have the option of following the terms and conditions
either of that version or of any later version published by the Free Software Foundation. If the Library does not
specify a license version number, you may choose any version ever published by the Free Software Foundation. 14.
If you wish to incorporate parts of the Library into other free programs whose distribution conditions are
incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free
Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision
will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting
the sharing and reuse of software generally. NO WARRANTY 15. BECAUSE THE LIBRARY IS LICENSED FREE
OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY
APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS
AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND,
EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE
QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE
DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 16.
IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY
COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE
LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL,
SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO
USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED
INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY
```

TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Libraries If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License). To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. Copyright (C) This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the library 'Frob' (a library for tweaking knobs) written by James Random Hacker., 1 April 1990 Ty Coon, President of Vice That's all there is to it!

## 72- tftpd version 0.29

Copyright (c) 1983 Regents of the University of California. All rights reserved. \* Redistribution and use in source and binary forms, with or without \* modification, are permitted provided that the following conditions \* are met: \* 1. Redistributions of source code must retain the above copyright \* notice, this list of conditions and the following disclaimer. \* 2. Redistributions in binary form must reproduce the above copyright \* notice, this list of conditions and the following disclaimer in the \* documentation and/or other materials provided with the distribution. \* 3. All advertising materials mentioning features or use of this software \* must display the following acknowledgement: \* This product includes software developed by the University of \* California, Berkeley and its contributors. \* 4. Neither the name of the University nor the names of its contributors \* may be used to endorse or promote products derived from this software \* without specific prior written permission. \* \* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND \* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE \* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE \* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE \* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL \* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS \* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) \* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT \* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY \* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF \* SUCH DAMAGE.

## 73- topaz version 1.0.0

/\*\* \* Copyright (c) 2012-2013 Quantenna Communications, Inc. \* All rights reserved. \* \* This program is free software; you can redistribute it and/or \* modify it under the terms of the GNU General Public License \* as published by the Free Software Foundation; either version 2 \* of the License, or (at your option) any later version. \* \* This program is distributed in the hope that it will be useful, \* but WITHOUT ANY WARRANTY; without even the implied warranty of \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the \* GNU General Public License for more details. \* \* You should have received a copy of the GNU General Public License \* along with this program; if not, write to the Free Software \* Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. \*\*/ GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

```
For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all
the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show
them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and
(2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for
each author's protection and ours, we want to make certain that everyone understands that there is no warranty for
this free software. If the software is modified by someone else and passed on, we want its recipients to know that
what they have is not the original, so that any problems introduced by others will not reflect on the original
authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the
danger that redistributors of a free program will individually obtain patent licenses, in effect making the program
proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not
licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL
PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This
License applies to any program or other work which contains a notice placed by the copyright holder saying it may
be distributed under the terms of this General Public License. The "Program", below, refers to any such program or
work, and a "work based on the Program" means either the Program or any derivative work under copyright law:
that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or
translated into another language. (Hereinafter, translation is included without limitation in the term
"modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification
are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the
output from the Program is covered only if its contents constitute a work based on the Program (independent of
having been made by running the Program). Whether that is true depends on what the Program does. 1. You may
copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that
you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of
warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any
other recipients of the Program a copy of this License along with the Program. You may charge a fee for the
physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2.
You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the
Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that
you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that
you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that
in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no
charge to all third parties under the terms of this License. c) If the modified program normally reads commands
interactively when run, you must cause it, when started running for such interactive use in the most ordinary way,
to print or display an announcement including an appropriate copyright notice and a notice that there is no
warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these
conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive
but does not normally print such an announcement, your work based on the Program is not required to print an
announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are
not derived from the Program, and can be reasonably considered independent and separate works in themselves,
then this License, and its terms, do not apply to those sections when you distribute them as separate works. But
when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of
the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole,
and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or
contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the
distribution of derivative or collective works based on the Program. In addition, mere aggregation of another work
not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or
distribution medium does not bring the other work under the scope of this License. 3. You may copy and distribute
the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections
1 and 2 above provided that you also do one of the following: a) Accompany it with the complete corresponding
machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or, b) Accompany it with a written offer, valid for at least three years, to
give any third party, for a charge no more than your cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2
above on a medium customarily used for software interchange; or, c) Accompany it with the information you
received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial
distribution and only if you received the program in object code or executable form with such an offer, in accord
with Subsection b above.) The source code for a work means the preferred form of the work for making
modifications to it. For an executable work, complete source code means all the source code for all modules it
contains, plus any associated interface definition files, plus the scripts used to control compilation and installation
of the executable. However, as a special exception, the source code distributed need not include anything that is
normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of
the operating system on which the executable runs, unless that component itself accompanies the executable. If
distribution of executable or object code is made by offering access to copy from a designated place, then offering
equivalent access to copy the source code from the same place counts as distribution of the source code, even
though third parties are not compelled to copy the source along with the object code. 4. You may not copy, modify,
sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to
copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this
License. However, parties who have received copies, or rights, from you under this License will not have their
licenses terminated so long as such parties remain in full compliance. 5. You are not required to accept this License,
since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or
its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying
or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do
```

```
so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it. 6.
Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a
license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions.
You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not
responsible for enforcing compliance by third parties to this License. 7. If, as a consequence of a court judgment or
allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on
you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may not distribute
the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by
all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this
License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid
or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section
as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe
any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose
of protecting the integrity of the free software distribution system, which is implemented by public license practices.
Many people have made generous contributions to the wide range of software distributed through that system in
reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to
distribute software through any other system and a licensee cannot impose that choice. This section is intended to
make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or
use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original
copyright holder who places the Program under this License may add an explicit geographical distribution
limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded.
In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software
Foundation may publish revised and/or new versions of the General Public License from time to time. Such new
versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Program specifies a version number of this License
which applies to it and "any later version", you have the option of following the terms and conditions either of that
version or of any later version published by the Free Software Foundation. If the Program does not specify a
version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If
you wish to incorporate parts of the Program into other free programs whose distribution conditions are different,
write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write
to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two
goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of
software generally. NO WARRANTY 11, BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE
IS NO WARRANTY FOR THE PROGRAM. TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT
WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR
IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND
PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU
ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT
UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT
HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS
PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL,
INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE
PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED
INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM
TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN
ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply
These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible
use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change
under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of
each source file to most effectively convey the exclusion of warranty; and each file should have at least the
"copyright" line and a pointer to where the full notice is found. one line to give the program's name and a brief
idea of what it does Copyright (C) (year) (name of author) This program is free software; you can redistribute it
and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation;
either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it
will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should
have received a copy of the GNU General Public License along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA. Also add information on how to
contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when
it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes
with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to
redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c'
should show the appropriate parts of the General Public License. Of course, the commands you use may be called
something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your
program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a
 copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby
disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James
Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not
```

permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

## 74- traceroute version 1.4a12

Copyright (c) 1988, 1989, 1991, 1994, 1995, 1996, 1997, 1998, 1999, 2000 The Regents of the University of California. All rights reserved. \* Redistribution and use in source and binary forms, with or without \* modification, are permitted provided that: (1) source code distributions \* retain the above copyright notice and this paragraph in its entirety, (2) \* distributions including binary code include the above copyright notice and \* this paragraph in its entirety in the documentation or other materials \* provided with the distribution, and (3) all advertising materials mentioning \* features or use of this software display the following acknowledgement: \* ``This product includes software developed by the University of California, \* Lawrence Berkeley Laboratory and its contributors.'' Neither the name of \* the University nor the names of its contributors may be used to endorse \* or promote products derived from this software without specific prior \* written permission. \* THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED \* WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF \* MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

# 75- tzoupdate version 1.11

Simple HTTP Tzo Client -----\* begin: Tue Feb 6 2007 \* modifications: (see HISTORY file) \* copyright: (C) 2007 by TZO \* email: devsupport@tzo.com \* This program is free software; you can redistribute it and/or modify \* it under the terms of the GNU General Public License as published by \* the Free Software Foundation; either version 2 of the License, or \* (at your option) any later version. GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software-to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of

```
it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms
of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to
carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work
that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof,
to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program
normally reads commands interactively when run, you must cause it, when started running for such interactive use
in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a
notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the
program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program
itself is interactive but does not normally print such an announcement, your work based on the Program is not
required to print an announcement.) These requirements apply to the modified work as a whole. If identifiable
sections of that work are not derived from the Program, and can be reasonably considered independent and
separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute
them as separate works. But when you distribute the same sections as part of a whole which is a work based on the
Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees
extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not the intent of
this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the
right to control the distribution of derivative or collective works based on the Program. In addition, mere
aggregation of another work not based on the Program with the Program (or with a work based on the Program) on
a volume of a storage or distribution medium does not bring the other work under the scope of this License. 3. You
may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you also do one of the following: a) Accompany it with the
complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and
2 above on a medium customarily used for software interchange; or, b) Accompany it with a written offer, valid for
at least three years, to give any third party, for a charge no more than your cost of physically performing source
distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms
of Sections 1 and 2 above on a medium customarily used for software interchange; or, c) Accompany it with the
information you received as to the offer to distribute corresponding source code. (This alternative is allowed only
for noncommercial distribution and only if you received the program in object code or executable form with such
an offer, in accord with Subsection b above.) The source code for a work means the preferred form of the work for
making modifications to it. For an executable work, complete source code means all the source code for all modules
it contains, plus any associated interface definition files, plus the scripts used to control compilation and
installation of the executable. However, as a special exception, the source code distributed need not include
anything that is normally distributed (in either source or binary form) with the major components (compiler,
kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies
the executable. If distribution of executable or object code is made by offering access to copy from a designated
place, then offering equivalent access to copy the source code from the same place counts as distribution of the
source code, even though third parties are not compelled to copy the source along with the object code. 4. You may
not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any
attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate
your rights under this License. However, parties who have received copies, or rights, from you under this License
will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not required to
accept this License, since you have not signed it. However, nothing else grants you permission to modify or
distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License.
Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your
acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section
is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of
this section to induce you to infringe any patents or other property right claims or to contest validity of any such
claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is
implemented by public license practices. Many people have made generous contributions to the wide range of
software distributed through that system in reliance on consistent application of that system; it is up to the
author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot
impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the
rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by
patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may
add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only
in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the
body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General
Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in
detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program
```

specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. Copyright (C) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA. Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. , 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

#### 76- U-Boot version 2012.07

/\* \* Copyright 2004,2007,2008 Freescale Semiconductor, Inc. \* (C) Copyright 2002, 2003 Motorola Inc. \* Xianghua Xiao (X.Xiao@motorola.com) \* (C) Copyright 2000 \* Wolfgang Denk, DENX Software Engineering, \* See file CREDITS for list of people who contributed to this \* project. \* \* This program is free software; you can redistribute it and/or \* modify it under the terms of the GNU General Public License as \* published by the Free Software Foundation; either version 2 of \* the License, or (at your option) any later version. \* This program is distributed in the hope that it will be useful, \* but WITHOUT ANY WARRANTY; without even the implied warranty of \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the \* GNU General Public License for more details. \* \* You should have received a copy of the GNU General Public License \* along with this program; if not, write to the Free Software \* Foundation, Inc., 59 Temple Place, Suite 330, Boston, \* MA 02111-1307 USA \*/ U-Boot is Free Software. It is copyrighted by Wolfgang Denk and many others who contributed code (see the actual source code for details). You can redistribute U-Boot and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation. Most of it can also be distributed, at your option, under any later version of the GNU General Public License -- see individual files for exceptions. NOTE! This license does \*not\* cover the so-called "standalone" applications that use U-Boot services by means of the jump table provided by U-Boot exactly for this purpose - this is merely considered normal use of U-Boot, and does \*not\* fall under the heading of "derived work". The header files "include/image.h" and "include/asm-\*/u-boot.h" define interfaces to U-Boot. Including these (unmodified) header files in another file is considered normal use of U-Boot, and does \*not\* fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the U-Boot source

code) is copyrighted by me and others who actually wrote it. -- Wolfgang Denk

= GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program. In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License. 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following: a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or, b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or, c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.) The source code for a work means the preferred form of the work for

```
making modifications to it. For an executable work, complete source code means all the source code for all modules
it contains, plus any associated interface definition files, plus the scripts used to control compilation and
installation of the executable. However, as a special exception, the source code distributed need not include
anything that is normally distributed (in either source or binary form) with the major components (compiler,
kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies
the executable. If distribution of executable or object code is made by offering access to copy from a designated
place, then offering equivalent access to copy the source code from the same place counts as distribution of the
source code, even though third parties are not compelled to copy the source along with the object code. 4. You may
not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any
attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate
your rights under this License. However, parties who have received copies, or rights, from you under this License
will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not required to
accept this License, since you have not signed it. However, nothing else grants you permission to modify or
distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License.
Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your
acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section
is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of
this section to induce you to infringe any patents or other property right claims or to contest validity of any such
claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is
implemented by public license practices. Many people have made generous contributions to the wide range of
software distributed through that system in reliance on consistent application of that system; it is up to the
author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot
impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the
rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by
patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may
add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only
in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the
body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General
Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in
detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program
specifies a version number of this License which applies to it and "any later version", you have the option of
following the terms and conditions either of that version or of any later version published by the Free Software
Foundation. If the Program does not specify a version number of this License, you may choose any version ever
published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free
programs whose distribution conditions are different, write to the author to ask for permission. For software which
is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make
exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our
free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE
PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE
EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE
COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT
WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE
ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD
THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR
OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN
WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR
REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES,
INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF
THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR
DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A
FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR
OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND
CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it
to be of the greatest possible use to the public, the best way to achieve this is to make it free software which
everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is
safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each
file should have at least the "copyright" line and a pointer to where the full notice is found. one line to give the
program's name and a brief idea of what it does Copyright (C) 19vy (name of author) This program is free software;
you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the
```

Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) 19vy name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

#### 77- uci version 2013-01-04.1

/\* \* Copyright (C) 2008 Felix Fietkau nbd@openwrt.org \* This program is free software; you can redistribute it and/or modify \* it under the terms of the GNU Lesser General Public License version 2.1 \* as published by the Free Software Foundation \*\* This program is distributed in the hope that it will be useful, \* but WITHOUT ANY WARRANTY; without even the implied warranty of \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the \* GNU Lesser General Public License for more details. \*//\* \* ucimap-example sample code for the ucimap library \* Copyright (C) 2008-2009 Felix Fietkau nbd@openwrt.org \* \* This program is free software; you can redistribute it and/or modify \* it under the terms of the GNU General Public License version 2 \* as published by the Free Software Foundation \* \* This program is distributed in the hope that it will be useful, \* but WITHOUT ANY WARRANTY; without even the implied warranty of \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the \* GNU General Public License for more details. \*/ GNU LESSER GENERAL PUBLIC LICENSE Version 2.1, February 1999 Copyright (C) 1991, 1999 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. [This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.] Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below. When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things. To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it. For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights. We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library. To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others. Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license. Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs. When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library. We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General

```
Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.
For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain
library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the
library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case,
there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.
In other cases, permission to use a particular library in non-free programs enables a greater number of people to
use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables
many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.
Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a
program that is linked with the Library has the freedom and the wherewithal to run that program using a modified
version of the Library. The precise terms and conditions for copying, distribution and modification follow. Pay
close attention to the difference between a "work based on the library" and a "work that uses the library". The
former contains code derived from the library, whereas the latter must be combined with the library in order to run.
GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION
AND MODIFICATION 0. This License Agreement applies to any software library or other program which contains
a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of
this Lesser General Public License (also called "this License"). Each licensee is addressed as "you". A "library"
means a collection of software functions and/or data prepared so as to be conveniently linked with application
programs (which use some of those functions and data) to form executables. The "Library", below, refers to any
such software library or work which has been distributed under these terms. A "work based on the Library" means
either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a
portion of it, either verbatim or with modifications and/or translated straightforwardly into another language.
(Hereinafter, translation is included without limitation in the term "modification".) "Source code" for a work
means the preferred form of the work for making modifications to it. For a library, complete source code means all
the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to
control compilation and installation of the library. Activities other than copying, distribution and modification are
not covered by this License; they are outside its scope. The act of running a program using the Library is not
restricted, and output from such a program is covered only if its contents constitute a work based on the Library
(independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library
does and what the program that uses the Library does. 1. You may copy and distribute verbatim copies of the
Library's complete source code as you receive it, in any medium, provided that you conspicuously and
appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the
notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along
with the Library. You may charge a fee for the physical act of transferring a copy, and you may at your option offer
warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Library or any portion of
it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms
of Section 1 above, provided that you also meet all of these conditions: a) The modified work must itself be a
software library. b) You must cause the files modified to carry prominent notices stating that you changed the files
and the date of any change. c) You must cause the whole of the work to be licensed at no charge to all third parties
under the terms of this License. d) If a facility in the modified Library refers to a function or a table of data to be
supplied by an application program that uses the facility, other than as an argument passed when the facility is
invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such
function or table, the facility still operates, and performs whatever part of its purpose remains meaningful. (For
example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of
the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this
function must be optional: if the application does not supply it, the square root function must still compute square
roots.) These requirements apply to the modified work as a whole. If identifiable sections of that work are not
derived from the Library, and can be reasonably considered independent and separate works in themselves, then
this License, and its terms, do not apply to those sections when you distribute them as separate works. But when
you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the
whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and
thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or
contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the
distribution of derivative or collective works based on the Library. In addition, mere aggregation of another work
not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or
distribution medium does not bring the other work under the scope of this License. 3. You may opt to apply the
terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do
this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public
License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public
License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these
notices. Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General
Public License applies to all subsequent copies and derivative works made from that copy. This option is useful
when you wish to copy part of the code of the Library into a program that is not a library. 4. You may copy and
distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the
terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable
source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used
for software interchange. If distribution of object code is made by offering access to copy from a designated place,
then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute
the source code, even though third parties are not compelled to copy the source along with the object code. 5. A
program that contains no derivative of any portion of the Library, but is designed to work with the Library by
being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a
derivative work of the Library, and therefore falls outside the scope of this License. However, linking a "work that
```

```
uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains
portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this
License. Section 6 states terms for distribution of such executables. When a "work that uses the Library" uses
material from a header file that is part of the Library, the object code for the work may be a derivative work of the
Library even though the source code is not. Whether this is true is especially significant if the work can be linked
without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.
If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and
small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether
it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall
under Section 6.) Otherwise, if the work is a derivative of the Library, you may distribute the object code for the
work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not
they are linked directly with the Library itself. 6. As an exception to the Sections above, you may also combine or
link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and
distribute that work under terms of your choice, provided that the terms permit modification of the work for the
customer's own use and reverse engineering for debugging such modifications. You must give prominent notice with
each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You
must supply a copy of this License. If the work during execution displays copyright notices, you must include the
copyright notice for the Library among them, as well as a reference directing the user to the copy of this License.
Also, you must do one of these things: a) Accompany the work with the complete corresponding machine-readable
source code for the Library including whatever changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-
readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library
and then relink to produce a modified executable containing the modified Library. (It is understood that the user
who changes the contents of definitions files in the Library will not necessarily be able to recompile the application
to use the modified definitions.) b) Use a suitable shared library mechanism for linking with the Library. A suitable
mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system,
rather than copying library functions into the executable, and (2) will operate properly with a modified version of
the library, if the user installs one, as long as the modified version is interface-compatible with the version that the
work was made with. c) Accompany the work with a written offer, valid for at least three years, to give the same
user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this
distribution. d) If distribution of the work is made by offering access to copy from a designated place, offer
equivalent access to copy the above specified materials from the same place. e) Verify that the user has already
received a copy of these materials or that you have already sent this user a copy. For an executable, the required
form of the "work that uses the Library" must include any data and utility programs needed for reproducing the
executable from it. However, as a special exception, the materials to be distributed need not include anything that is
normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of
the operating system on which the executable runs, unless that component itself accompanies the executable. It may
happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally
accompany the operating system. Such a contradiction means you cannot use both them and the Library together
in an executable that you distribute. 7. You may place library facilities that are a work based on the Library side-
by-side in a single library together with other library facilities not covered by this License, and distribute such a
combined library, provided that the separate distribution of the work based on the Library and of the other library
facilities is otherwise permitted, and provided that you do these two things: a) Accompany the combined library
with a copy of the same work based on the Library, uncombined with any other library facilities. This must be
distributed under the terms of the Sections above. b) Give prominent notice with the combined library of the fact
that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of
the same work. 8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly
provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library
is void, and will automatically terminate your rights under this License. However, parties who have received copies,
or rights, from you under this License will not have their licenses terminated so long as such parties remain in full
compliance. 9. You are not required to accept this License, since you have not signed it. However, nothing else
grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by
law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the
Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying,
distributing or modifying the Library or works based on it. 10. Each time you redistribute the Library (or any work
based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute,
link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions
on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third
parties with this License. 11. If, as a consequence of a court judgment or allegation of patent infringement or for
any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement
or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this
License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other
pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent
license would not permit royalty-free redistribution of the Library by all those who receive copies directly or
indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely
from distribution of the Library. If any portion of this section is held invalid or unenforceable under any particular
circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in
other circumstances. It is not the purpose of this section to induce you to infringe any patents or other property
right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of
the free software distribution system which is implemented by public license practices. Many people have made
generous contributions to the wide range of software distributed through that system in reliance on consistent
application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through
```

```
any other system and a licensee cannot impose that choice. This section is intended to make thoroughly clear what
is believed to be a consequence of the rest of this License. 12. If the distribution and/or use of the Library is
restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who
places the Library under this License may add an explicit geographical distribution limitation excluding those
countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License
incorporates the limitation as if written in the body of this License. 13. The Free Software Foundation may publish
revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be
similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is
given a distinguishing version number. If the Library specifies a version number of this License which applies to it
and "any later version", you have the option of following the terms and conditions either of that version or of any
later version published by the Free Software Foundation. If the Library does not specify a license version number,
you may choose any version ever published by the Free Software Foundation. 14. If you wish to incorporate parts
of the Library into other free programs whose distribution conditions are incompatible with these, write to the
author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free
Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of
preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software
generally. NO WARRANTY 15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO
WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN
OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE
LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING,
BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE
LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL
NECESSARY SERVICING, REPAIR OR CORRECTION. 16. IN NO EVENT UNLESS REQUIRED BY
APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER
PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE
TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL
DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT
LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY
YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER
SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF
SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Libraries If you
develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free
software that everyone can redistribute and change. You can do so by permitting redistribution under these terms
(or, alternatively, under the terms of the ordinary General Public License). To apply these terms, attach the
following notices to the library. It is safest to attach them to the start of each source file to most effectively convey
the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full
notice is found. one line to give the library's name and a brief idea of what it does Copyright (C) (year) (name of
author) This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser
General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your
option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY
WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR
PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the
GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59
Temple Place, Suite 330, Boston, MA 02111-1307 USA Also add information on how to contact you by electronic
and paper mail. You should also get your employer (if you work as a programmer) or your school, if any, to sign a
"copyright disclaimer" for the library, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby
disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random
Hacker. (signature of Ty coon), 1 April 1990 Ty Coon, President of Vice That's all there is to it! GNU GENERAL
PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple
Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this
license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away
your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your
freedom to share and change free software--to make sure the software is free for all its users. This General Public
License applies to most of the Free Software Foundation's software and to any other program whose authors
commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public
License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to
freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute
copies of free software (and charge for this service if you wish), that you receive source code or can get it if you
want it, that you can change the software or use pieces of it in new free programs; and that you know you can do
these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to
ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies
of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a
fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get
the source code. And you must show them these terms so they know their rights. We protect your rights with two
steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute
and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone
understands that there is no warranty for this free software. If the software is modified by someone else and passed
on, we want its recipients to know that what they have is not the original, so that any problems introduced by
others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by
software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent
licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be
```

```
licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and
modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING,
DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a
notice placed by the copyright holder saying it may be distributed under the terms of this General Public License.
The "Program", below, refers to any such program or work, and a "work based on the Program" means either the
Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of
it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is
included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than
copying, distribution and modification are not covered by this License; they are outside its scope. The act of
running the Program is not restricted, and the output from the Program is covered only if its contents constitute a
work based on the Program (independent of having been made by running the Program). Whether that is true
depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code
as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an
appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to
the absence of any warranty; and give any other recipients of the Program a copy of this License along with the
Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer
warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of
it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms
of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to
carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work
that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof,
to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program
normally reads commands interactively when run, you must cause it, when started running for such interactive use
in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a
notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the
program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program
itself is interactive but does not normally print such an announcement, your work based on the Program is not
required to print an announcement.) These requirements apply to the modified work as a whole. If identifiable
sections of that work are not derived from the Program, and can be reasonably considered independent and
separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute
them as separate works. But when you distribute the same sections as part of a whole which is a work based on the
Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees
extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not the intent of
this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the
right to control the distribution of derivative or collective works based on the Program. In addition, mere
aggregation of another work not based on the Program with the Program (or with a work based on the Program) on
a volume of a storage or distribution medium does not bring the other work under the scope of this License. 3. You
may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you also do one of the following: a) Accompany it with the
complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and
2 above on a medium customarily used for software interchange; or, b) Accompany it with a written offer, valid for
at least three years, to give any third party, for a charge no more than your cost of physically performing source
distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms
of Sections 1 and 2 above on a medium customarily used for software interchange; or, c) Accompany it with the
information you received as to the offer to distribute corresponding source code. (This alternative is allowed only
for noncommercial distribution and only if you received the program in object code or executable form with such
an offer, in accord with Subsection b above.) The source code for a work means the preferred form of the work for
making modifications to it. For an executable work, complete source code means all the source code for all modules
it contains, plus any associated interface definition files, plus the scripts used to control compilation and
installation of the executable. However, as a special exception, the source code distributed need not include
anything that is normally distributed (in either source or binary form) with the major components (compiler,
kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies
the executable. If distribution of executable or object code is made by offering access to copy from a designated
place, then offering equivalent access to copy the source code from the same place counts as distribution of the
source code, even though third parties are not compelled to copy the source along with the object code. 4. You may
not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any
attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate
your rights under this License. However, parties who have received copies, or rights, from you under this License
will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not required to
accept this License, since you have not signed it. However, nothing else grants you permission to modify or
distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License.
Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your
acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
```

free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. one line to give the program's name and a brief idea of what it does Copyright (C) 19yy (name of author) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) 19yy name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty coon), 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

78- uClibc version 0.9.33.2

```
tarball.
            GNU LESSER GENERAL PUBLIC LICENSE Version 2.1, February 1999 Copyright (C) 1991, 1999
Free Software Foundation, Inc. 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to
copy and distribute verbatim copies of this license document, but changing it is not allowed. [This is the first
released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2,
hence the version number 2.1.] Preamble The licenses for most software are designed to take away your freedom to
share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share
and change free software--to make sure the software is free for all its users. This license, the Lesser General Public
License, applies to some specially designated software packages--typically libraries--of the Free Software
Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully
about whether this license or the ordinary General Public License is the better strategy to use in any particular case,
based on the explanations below. When we speak of free software, we are referring to freedom of use, not price. Our
General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software
(and charge for this service if you wish); that you receive source code or can get it if you want it; that you can
change the software and use pieces of it in new free programs; and that you are informed that you can do these
things. To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to
ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute
copies of the library or if you modify it. For example, if you distribute copies of the library, whether gratis or for a
fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can
get the source code. If you link other code with the library, you must provide complete object files to the recipients,
so that they can relink them with the library after making changes to the library and recompiling it. And you must
show them these terms so they know their rights. We protect your rights with a two-step method: (1) we copyright
the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the
library. To protect each distributor, we want to make it very clear that there is no warranty for the free library.
Also, if the library is modified by someone else and passed on, the recipients should know that what they have is
not the original version, so that the original author's reputation will not be affected by problems that might be
introduced by others. Finally, software patents pose a constant threat to the existence of any free program. We wish
to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license
from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be
consistent with the full freedom of use specified in this license. Most GNU software, including some libraries, is
covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies
to certain designated libraries, and is quite different from the ordinary General Public License. We use this license
for certain libraries in order to permit linking those libraries into non-free programs. When a program is linked
with a library, whether statically or using a shared library, the combination of the two is legally speaking a
combined work, a derivative of the original library. The ordinary General Public License therefore permits such
linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more
lax criteria for linking other code with the library. We call this license the "Lesser" General Public License because
it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free
software developers Less of an advantage over competing non-free programs. These disadvantages are the reason
we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in
certain special circumstances. For example, on rare occasions, there may be a special need to encourage the widest
possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be
allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free
libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser
General Public License. In other cases, permission to use a particular library in non-free programs enables a greater
number of people to use a large body of free software. For example, permission to use the GNU C Library in non-
free programs enables many more people to use the whole GNU operating system, as well as its variant, the
GNU/Linux operating system. Although the Lesser General Public License is Less protective of the users' freedom,
it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run
that program using a modified version of the Library. The precise terms and conditions for copying, distribution
and modification follow. Pay close attention to the difference between a "work based on the library" and a "work
that uses the library". The former contains code derived from the library, whereas the latter must be combined with
the library in order to run. GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR
COPYING, DISTRIBUTION AND MODIFICATION 0. This License Agreement applies to any software library or
other program which contains a notice placed by the copyright holder or other authorized party saying it may be
distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is
addressed as "you". A "library" means a collection of software functions and/or data prepared so as to be
conveniently linked with application programs (which use some of those functions and data) to form executables.
The "Library", below, refers to any such software library or work which has been distributed under these terms. A
"work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a
work containing the Library or a portion of it, either verbatim or with modifications and/or translated
straightforwardly into another language. (Hereinafter, translation is included without limitation in the term
"modification".) "Source code" for a work means the preferred form of the work for making modifications to it.
For a library, complete source code means all the source code for all modules it contains, plus any associated
interface definition files, plus the scripts used to control compilation and installation of the library. Activities other
than copying, distribution and modification are not covered by this License; they are outside its scope. The act of
running a program using the Library is not restricted, and output from such a program is covered only if its
contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it).
Whether that is true depends on what the Library does and what the program that uses the Library does. 1. You
may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium,
provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and
disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and
distribute a copy of this License along with the Library. You may charge a fee for the physical act of transferring a
```

```
copy, and you may at your option offer warranty protection in exchange for a fee. 2. You may modify your copy or
copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such
modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions: a)
The modified work must itself be a software library. b) You must cause the files modified to carry prominent notices
stating that you changed the files and the date of any change. c) You must cause the whole of the work to be
licensed at no charge to all third parties under the terms of this License. d) If a facility in the modified Library
refers to a function or a table of data to be supplied by an application program that uses the facility, other than as
an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event
an application does not supply such function or table, the facility still operates, and performs whatever part of its
purpose remains meaningful. (For example, a function in a library to compute square roots has a purpose that is
entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-
supplied function or table used by this function must be optional: if the application does not supply it, the square
root function must still compute square roots.) These requirements apply to the modified work as a whole. If
identifiable sections of that work are not derived from the Library, and can be reasonably considered independent
and separate works in themselves, then this License, and its terms, do not apply to those sections when you
distribute them as separate works. But when you distribute the same sections as part of a whole which is a work
based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for
other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not
the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is
to exercise the right to control the distribution of derivative or collective works based on the Library. In addition,
mere aggregation of another work not based on the Library with the Library (or with a work based on the Library)
on a volume of a storage or distribution medium does not bring the other work under the scope of this License. 3.
You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy
of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary
GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary
GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any
other change in these notices. Once this change is made in a given copy, it is irreversible for that copy, so the
ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.
This option is useful when you wish to copy part of the code of the Library into a program that is not a library. 4.
You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or
executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete
corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above
on a medium customarily used for software interchange. If distribution of object code is made by offering access to
copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies
the requirement to distribute the source code, even though third parties are not compelled to copy the source along
with the object code, 5. A program that contains no derivative of any portion of the Library, but is designed to
work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in
isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License. However,
linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library
(because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore
covered by this License. Section 6 states terms for distribution of such executables. When a "work that uses the
Library" uses material from a header file that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not. Whether this is true is especially significant if the
work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not
precisely defined by law. If such an object file uses only numerical parameters, data structure layouts and accessors,
and small macros and small inline functions (ten lines or less in length), then the use of the object file is
unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus
portions of the Library will still fall under Section 6.) Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall
under Section 6, whether or not they are linked directly with the Library itself, 6. As an exception to the Sections
above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing
portions of the Library, and distribute that work under terms of your choice, provided that the terms permit
modification of the work for the customer's own use and reverse engineering for debugging such modifications. You
must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use
are covered by this License. You must supply a copy of this License. If the work during execution displays
copyright notices, you must include the copyright notice for the Library among them, as well as a reference
directing the user to the copy of this License. Also, you must do one of these things: a) Accompany the work with
the complete corresponding machine-readable source code for the Library including whatever changes were used in
the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the
Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so
that the user can modify the Library and then relink to produce a modified executable containing the modified
Library. (It is understood that the user who changes the contents of definitions files in the Library will not
necessarily be able to recompile the application to use the modified definitions.) b) Use a suitable shared library
mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library
already present on the user's computer system, rather than copying library functions into the executable, and (2)
will operate properly with a modified version of the library, if the user installs one, as long as the modified version
is interface-compatible with the version that the work was made with. c) Accompany the work with a written offer,
valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no
more than the cost of performing this distribution. d) If distribution of the work is made by offering access to copy
from a designated place, offer equivalent access to copy the above specified materials from the same place. e) Verify
that the user has already received a copy of these materials or that you have already sent this user a copy. For an
executable, the required form of the "work that uses the Library" must include any data and utility programs
```

```
needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need
not include anything that is normally distributed (in either source or binary form) with the major components
(compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself
accompanies the executable. It may happen that this requirement contradicts the license restrictions of other
proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot
use both them and the Library together in an executable that you distribute. 7. You may place library facilities that
are a work based on the Library side-by-side in a single library together with other library facilities not covered by
this License, and distribute such a combined library, provided that the separate distribution of the work based on
the Library and of the other library facilities is otherwise permitted, and provided that you do these two things: a)
Accompany the combined library with a copy of the same work based on the Library, uncombined with any other
library facilities. This must be distributed under the terms of the Sections above. b) Give prominent notice with the
combined library of the fact that part of it is a work based on the Library, and explaining where to find the
accompanying uncombined form of the same work. 8. You may not copy, modify, sublicense, link with, or
distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify,
sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this
License. However, parties who have received copies, or rights, from you under this License will not have their
licenses terminated so long as such parties remain in full compliance. 9. You are not required to accept this License,
since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its
derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or
distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so,
and all its terms and conditions for copying, distributing or modifying the Library or works based on it. 10. Each
time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license
from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions.
You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not
responsible for enforcing compliance by third parties with this License. 11. If, as a consequence of a court judgment
or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed
on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may not distribute
the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all
those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this
License would be to refrain entirely from distribution of the Library. If any portion of this section is held invalid or
unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as
a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe
any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose
of protecting the integrity of the free software distribution system which is implemented by public license practices.
Many people have made generous contributions to the wide range of software distributed through that system in
reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to
distribute software through any other system and a licensee cannot impose that choice. This section is intended to
make thoroughly clear what is believed to be a consequence of the rest of this License. 12. If the distribution and/or
use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original
copyright holder who places the Library under this License may add an explicit geographical distribution limitation
excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such
case, this License incorporates the limitation as if written in the body of this License. 13. The Free Software
Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such
new versions will be similar in spirit to the present version, but may differ in detail to address new problems or
concerns. Each version is given a distinguishing version number. If the Library specifies a version number of this
License which applies to it and "any later version", you have the option of following the terms and conditions
either of that version or of any later version published by the Free Software Foundation. If the Library does not
specify a license version number, you may choose any version ever published by the Free Software Foundation, 14.
If you wish to incorporate parts of the Library into other free programs whose distribution conditions are
incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free
Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision
will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting
the sharing and reuse of software generally. NO WARRANTY 15. BECAUSE THE LIBRARY IS LICENSED FREE
OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY
APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS
AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND,
EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE
QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE
DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 16.
IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY
COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE
LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL,
SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO
USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED
INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY
TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN
ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply
These Terms to Your New Libraries If you develop a new library, and you want it to be of the greatest possible use
to the public, we recommend making it free software that everyone can redistribute and change. You can do so by
```

permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License). To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found, one line to give the library's name and a brief idea of what it does Copyright (C) (year) (name of author) This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the library 'Frob' (a library for tweaking knobs) written by James Random Hacker. (signature of Ty coon), 1 April 1990 Ty Coon, President of Vice That's all there is to it!

### 79- udev version 113

\* Copyright (C) 2003 Greg Kroah-Hartman \* Copyright (C) 2003-2006 Kay Sievers \* This program is free software; you can redistribute it and/or modify it \* under the terms of the GNU General Public License as published by the \* Free Software Foundation version 2 of the License. \* \* This program is distributed in the hope that it will be useful, but \* WITHOUT ANY WARRANTY; without even the implied warranty of \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU \* General Public License for more details. \* \* You should have received a copy of the GNU General Public License along \* with this program; if not, write to the Free Software Foundation, Inc., \* 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software-to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work

```
that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof,
to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program
normally reads commands interactively when run, you must cause it, when started running for such interactive use
in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a
notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the
program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program
itself is interactive but does not normally print such an announcement, your work based on the Program is not
required to print an announcement.) These requirements apply to the modified work as a whole. If identifiable
sections of that work are not derived from the Program, and can be reasonably considered independent and
separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute
them as separate works. But when you distribute the same sections as part of a whole which is a work based on the
Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees
extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not the intent of
this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the
right to control the distribution of derivative or collective works based on the Program. In addition, mere
aggregation of another work not based on the Program with the Program (or with a work based on the Program) on
a volume of a storage or distribution medium does not bring the other work under the scope of this License. 3. You
may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you also do one of the following: a) Accompany it with the
complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and
2 above on a medium customarily used for software interchange; or, b) Accompany it with a written offer, valid for
at least three years, to give any third party, for a charge no more than your cost of physically performing source
distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms
of Sections 1 and 2 above on a medium customarily used for software interchange; or, c) Accompany it with the
information you received as to the offer to distribute corresponding source code. (This alternative is allowed only
for noncommercial distribution and only if you received the program in object code or executable form with such
an offer, in accord with Subsection b above.) The source code for a work means the preferred form of the work for
making modifications to it. For an executable work, complete source code means all the source code for all modules
it contains, plus any associated interface definition files, plus the scripts used to control compilation and
installation of the executable. However, as a special exception, the source code distributed need not include
anything that is normally distributed (in either source or binary form) with the major components (compiler,
kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies
the executable. If distribution of executable or object code is made by offering access to copy from a designated
place, then offering equivalent access to copy the source code from the same place counts as distribution of the
source code, even though third parties are not compelled to copy the source along with the object code. 4. You may
not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any
attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate
your rights under this License. However, parties who have received copies, or rights, from you under this License
will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not required to
accept this License, since you have not signed it. However, nothing else grants you permission to modify or
distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License.
Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your
acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section
is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of
this section to induce you to infringe any patents or other property right claims or to contest validity of any such
claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is
implemented by public license practices. Many people have made generous contributions to the wide range of
software distributed through that system in reliance on consistent application of that system; it is up to the
author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot
impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the
rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by
patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may
add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only
in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the
body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General
Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in
detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program
specifies a version number of this License which applies to it and "any later version", you have the option of
following the terms and conditions either of that version or of any later version published by the Free Software
Foundation. If the Program does not specify a version number of this License, you may choose any version ever
```

published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11, BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. Copyright (C) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA. Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. , 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

### 80- vlan version 1.6

Copyright (C) 2001 Ben Greear This program is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU Library General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA. To contact the Author, Ben Greear: greearb@candelatech.com GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all

```
the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show
them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and
(2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for
each author's protection and ours, we want to make certain that everyone understands that there is no warranty for
this free software. If the software is modified by someone else and passed on, we want its recipients to know that
what they have is not the original, so that any problems introduced by others will not reflect on the original
authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the
danger that redistributors of a free program will individually obtain patent licenses, in effect making the program
proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not
licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL
PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This
License applies to any program or other work which contains a notice placed by the copyright holder saying it may
be distributed under the terms of this General Public License. The "Program", below, refers to any such program or
work, and a "work based on the Program" means either the Program or any derivative work under copyright law:
that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or
translated into another language. (Hereinafter, translation is included without limitation in the term
"modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification
are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the
output from the Program is covered only if its contents constitute a work based on the Program (independent of
having been made by running the Program). Whether that is true depends on what the Program does. 1. You may
copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that
you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of
warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any
other recipients of the Program a copy of this License along with the Program. You may charge a fee for the
physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2.
You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the
Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that
you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that
you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that
in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no
charge to all third parties under the terms of this License. c) If the modified program normally reads commands
interactively when run, you must cause it, when started running for such interactive use in the most ordinary way,
to print or display an announcement including an appropriate copyright notice and a notice that there is no
warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these
conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive
but does not normally print such an announcement, your work based on the Program is not required to print an
announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are
not derived from the Program, and can be reasonably considered independent and separate works in themselves,
then this License, and its terms, do not apply to those sections when you distribute them as separate works. But
when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of
the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole,
and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or
contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the
distribution of derivative or collective works based on the Program. In addition, mere aggregation of another work
not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or
distribution medium does not bring the other work under the scope of this License. 3. You may copy and distribute
the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections
1 and 2 above provided that you also do one of the following: a) Accompany it with the complete corresponding
machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or, b) Accompany it with a written offer, valid for at least three years, to
give any third party, for a charge no more than your cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2
above on a medium customarily used for software interchange; or, c) Accompany it with the information you
received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial
distribution and only if you received the program in object code or executable form with such an offer, in accord
with Subsection b above.) The source code for a work means the preferred form of the work for making
modifications to it. For an executable work, complete source code means all the source code for all modules it
contains, plus any associated interface definition files, plus the scripts used to control compilation and installation
of the executable. However, as a special exception, the source code distributed need not include anything that is
normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of
the operating system on which the executable runs, unless that component itself accompanies the executable. If
distribution of executable or object code is made by offering access to copy from a designated place, then offering
equivalent access to copy the source code from the same place counts as distribution of the source code, even
though third parties are not compelled to copy the source along with the object code. 4. You may not copy, modify,
sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to
copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this
License. However, parties who have received copies, or rights, from you under this License will not have their
licenses terminated so long as such parties remain in full compliance. 5. You are not required to accept this License,
since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or
its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying
or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do
so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it. 6.
```

```
Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a
license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions.
You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not
responsible for enforcing compliance by third parties to this License. 7. If, as a consequence of a court judgment or
allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on
you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may not distribute
the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by
all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this
License would be to refrain entirely from distribution of the Program. If any portion of this section is held invalid
or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section
as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe
any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose
of protecting the integrity of the free software distribution system, which is implemented by public license practices.
Many people have made generous contributions to the wide range of software distributed through that system in
reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to
distribute software through any other system and a licensee cannot impose that choice. This section is intended to
make thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or
use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original
copyright holder who places the Program under this License may add an explicit geographical distribution
limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded.
In such case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software
Foundation may publish revised and/or new versions of the General Public License from time to time. Such new
versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Program specifies a version number of this License
which applies to it and "any later version", you have the option of following the terms and conditions either of that
version or of any later version published by the Free Software Foundation. If the Program does not specify a
version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If
you wish to incorporate parts of the Program into other free programs whose distribution conditions are different,
write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write
to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two
goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of
software generally. NO WARRANTY 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE
IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT
WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES
PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR
IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND
PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU
ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT
UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT
HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS
PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL,
INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE
PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED
INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM
TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN
ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply
These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible
use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change
under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of
each source file to most effectively convey the exclusion of warranty; and each file should have at least the
"copyright" line and a pointer to where the full notice is found. Copyright (C) This program is free software; you
can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free
Software Foundation; either version 2 of the License, or (at your option) any later version. This program is
distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty
of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for
more details. You should have received a copy of the GNU General Public License along with this program; if not,
write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA. Also add
information on how to contact you by electronic and paper mail. If the program is interactive, make it output a
short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of
author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software,
and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical
commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the
commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or
menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or
your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the
names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes
at compilers) written by James Hacker., 1 April 1989 Ty Coon, President of Vice This General Public License does
not permit incorporating your program into proprietary programs. If your program is a subroutine library, you
may consider it more useful to permit linking proprietary applications with the library. If this is what you want to
```

do, use the GNU Lesser General Public License instead of this License.

## 81- vsftpd version 2.0.3

vsftpd is licensed under version 2 of the GNU GPL. Everything within this tar archive is Copyright (c) Chris Evans. As copyright holder, I give permission for vsftpd to be linked to the OpenSSL libraries. This includes permission for vsftpd binaries to be distributed linked against the OpenSSL libraries. All other obligations under GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 the GPL v2 remain intact. Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.) These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program. In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License. 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following: a)

```
Accompany it with the complete corresponding machine-readable source code, which must be distributed under the
terms of Sections 1 and 2 above on a medium customarily used for software interchange; or, b) Accompany it with
a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of
physically performing source distribution, a complete machine-readable copy of the corresponding source code, to
be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange;
or, c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This
alternative is allowed only for noncommercial distribution and only if you received the program in object code or
executable form with such an offer, in accord with Subsection b above.) The source code for a work means the
preferred form of the work for making modifications to it. For an executable work, complete source code means all
the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to
control compilation and installation of the executable. However, as a special exception, the source code distributed
need not include anything that is normally distributed (in either source or binary form) with the major components
(compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself
accompanies the executable. If distribution of executable or object code is made by offering access to copy from a
designated place, then offering equivalent access to copy the source code from the same place counts as distribution
of the source code, even though third parties are not compelled to copy the source along with the object code. 4.
You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License.
Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically
terminate your rights under this License. However, parties who have received copies, or rights, from you under this
License will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not
required to accept this License, since you have not signed it. However, nothing else grants you permission to modify
or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this
License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate
your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section
is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of
this section to induce you to infringe any patents or other property right claims or to contest validity of any such
claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is
implemented by public license practices. Many people have made generous contributions to the wide range of
software distributed through that system in reliance on consistent application of that system; it is up to the
author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot
impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the
rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by
patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may
add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only
in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the
body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General
Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in
detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program
specifies a version number of this License which applies to it and "any later version", you have the option of
following the terms and conditions either of that version or of any later version published by the Free Software
Foundation. If the Program does not specify a version number of this License, you may choose any version ever
published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free
programs whose distribution conditions are different, write to the author to ask for permission. For software which
is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make
exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our
free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11. BECAUSE THE
PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE
EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE
COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT
WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE
ENTIRE RISK AS TO THE OUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD
THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR
OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN
WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR
REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES.
INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF
THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR
DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A
FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR
```

OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. Copyright (C) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yovodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker., 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## 82- wireless-tools version 29

Wireless Tools Jean II - HPLB 97->99 - HPL 99->07 This file is released under the GPL license. Copyright (c) 1997-2007 Jean Tourrilhes GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of

```
the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such
modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions: a)
You must cause the modified files to carry prominent notices stating that you changed the files and the date of any
change. b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived
from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of
this License, c) If the modified program normally reads commands interactively when run, you must cause it, when
started running for such interactive use in the most ordinary way, to print or display an announcement including an
appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty)
and that users may redistribute the program under these conditions, and telling the user how to view a copy of this
License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your
work based on the Program is not required to print an announcement.) These requirements apply to the modified
work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably
considered independent and separate works in themselves, then this License, and its terms, do not apply to those
sections when you distribute them as separate works. But when you distribute the same sections as part of a whole
which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose
permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote
it. Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you;
rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the
Program. In addition, mere aggregation of another work not based on the Program with the Program (or with a
work based on the Program) on a volume of a storage or distribution medium does not bring the other work under
the scope of this License. 3. You may copy and distribute the Program (or a work based on it, under Section 2) in
object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the
following: a) Accompany it with the complete corresponding machine-readable source code, which must be
distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more
than your cost of physically performing source distribution, a complete machine-readable copy of the
corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily
used for software interchange; or, c) Accompany it with the information you received as to the offer to distribute
corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you
received the program in object code or executable form with such an offer, in accord with Subsection b above.) The
source code for a work means the preferred form of the work for making modifications to it. For an executable
work, complete source code means all the source code for all modules it contains, plus any associated interface
definition files, plus the scripts used to control compilation and installation of the executable. However, as a special
exception, the source code distributed need not include anything that is normally distributed (in either source or
binary form) with the major components (compiler, kernel, and so on) of the operating system on which the
executable runs, unless that component itself accompanies the executable. If distribution of executable or object
code is made by offering access to copy from a designated place, then offering equivalent access to copy the source
code from the same place counts as distribution of the source code, even though third parties are not compelled to
copy the source along with the object code. 4. You may not copy, modify, sublicense, or distribute the Program
except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the
Program is void, and will automatically terminate your rights under this License. However, parties who have
received copies, or rights, from you under this License will not have their licenses terminated so long as such parties
remain in full compliance. 5. You are not required to accept this License, since you have not signed it. However,
nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are
prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any
work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions
for copying, distributing or modifying the Program or works based on it. 6. Each time you redistribute the Program
(or any work based on the Program), the recipient automatically receives a license from the original licensor to
copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further
restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance
by third parties to this License. 7. If, as a consequence of a court judgment or allegation of patent infringement or
for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order,
agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions
of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any
other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a
patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly
or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely
from distribution of the Program. If any portion of this section is held invalid or unenforceable under any
particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to
apply in other circumstances. It is not the purpose of this section to induce you to infringe any patents or other
property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the
integrity of the free software distribution system, which is implemented by public license practices. Many people
have made generous contributions to the wide range of software distributed through that system in reliance on
consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute
software through any other system and a licensee cannot impose that choice. This section is intended to make
thoroughly clear what is believed to be a consequence of the rest of this License. 8. If the distribution and/or use of
the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright
holder who places the Program under this License may add an explicit geographical distribution limitation
excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such
case, this License incorporates the limitation as if written in the body of this License. 9. The Free Software
Foundation may publish revised and/or new versions of the General Public License from time to time. Such new
versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
```

which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. Copyright (C) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA. Also add information on how to contact you by electronic and paper mail. If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker. , 1 April 1989 Ty Coon, President of Vice This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

Each version is given a distinguishing version number. If the Program specifies a version number of this License

## 83- xl2tpd version 1.3.1

Copyright (C) 1998 Adtran, Inc. Copyright (C) 2002 Jeff McAdams Mark Spencer This software is distributed under the terms of the GPL, which you should have received along with this source. **GNU GENERAL PUBLIC** LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights. We protect your rights with two

```
steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute
and/or modify the software. Also, for each author's protection and ours, we want to make certain that everyone
understands that there is no warranty for this free software. If the software is modified by someone else and passed
on, we want its recipients to know that what they have is not the original, so that any problems introduced by
others will not reflect on the original authors' reputations. Finally, any free program is threatened constantly by
software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent
licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be
licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and
modification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING,
DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which contains a
notice placed by the copyright holder saying it may be distributed under the terms of this General Public License.
The "Program", below, refers to any such program or work, and a "work based on the Program" means either the
Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of
it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is
included without limitation in the term "modification".) Each licensee is addressed as "you". Activities other than
copying, distribution and modification are not covered by this License; they are outside its scope. The act of
running the Program is not restricted, and the output from the Program is covered only if its contents constitute a
work based on the Program (independent of having been made by running the Program). Whether that is true
depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program's source code
as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an
appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to
the absence of any warranty; and give any other recipients of the Program a copy of this License along with the
Program. You may charge a fee for the physical act of transferring a copy, and you may at your option offer
warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portion of
it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms
of Section 1 above, provided that you also meet all of these conditions: a) You must cause the modified files to
carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work
that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof,
to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program
normally reads commands interactively when run, you must cause it, when started running for such interactive use
in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a
notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the
program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program
itself is interactive but does not normally print such an announcement, your work based on the Program is not
required to print an announcement.) These requirements apply to the modified work as a whole. If identifiable
sections of that work are not derived from the Program, and can be reasonably considered independent and
separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute
them as separate works. But when you distribute the same sections as part of a whole which is a work based on the
Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees
extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not the intent of
this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the
right to control the distribution of derivative or collective works based on the Program. In addition, mere
aggregation of another work not based on the Program with the Program (or with a work based on the Program) on
a volume of a storage or distribution medium does not bring the other work under the scope of this License. 3. You
may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you also do one of the following: a) Accompany it with the
complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and
2 above on a medium customarily used for software interchange; or, b) Accompany it with a written offer, valid for
at least three years, to give any third party, for a charge no more than your cost of physically performing source
distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms
of Sections 1 and 2 above on a medium customarily used for software interchange; or, c) Accompany it with the
information you received as to the offer to distribute corresponding source code. (This alternative is allowed only
for noncommercial distribution and only if you received the program in object code or executable form with such
an offer, in accord with Subsection b above.) The source code for a work means the preferred form of the work for
making modifications to it. For an executable work, complete source code means all the source code for all modules
it contains, plus any associated interface definition files, plus the scripts used to control compilation and
installation of the executable. However, as a special exception, the source code distributed need not include
anything that is normally distributed (in either source or binary form) with the major components (compiler,
kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies
the executable. If distribution of executable or object code is made by offering access to copy from a designated
place, then offering equivalent access to copy the source code from the same place counts as distribution of the
source code, even though third parties are not compelled to copy the source along with the object code. 4. You may
not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any
attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate
your rights under this License. However, parties who have received copies, or rights, from you under this License
will not have their licenses terminated so long as such parties remain in full compliance. 5. You are not required to
accept this License, since you have not signed it. However, nothing else grants you permission to modify or
distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License.
Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your
acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the
Program or works based on it. 6. Each time you redistribute the Program (or any work based on the Program), the
recipient automatically receives a license from the original licensor to copy, distribute or modify the Program
```

```
subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the
rights granted herein. You are not responsible for enforcing compliance by third parties to this License. 7. If, as a
consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent
issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the
conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as
to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a
consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-
free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only
way you could satisfy both it and this License would be to refrain entirely from distribution of the Program. If any
portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section
is intended to apply and the section as a whole is intended to apply in other circumstances. It is not the purpose of
this section to induce you to infringe any patents or other property right claims or to contest validity of any such
claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is
implemented by public license practices. Many people have made generous contributions to the wide range of
software distributed through that system in reliance on consistent application of that system; it is up to the
author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot
impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the
rest of this License. 8. If the distribution and/or use of the Program is restricted in certain countries either by
patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may
add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only
in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the
body of this License. 9. The Free Software Foundation may publish revised and/or new versions of the General
Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in
detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program
specifies a version number of this License which applies to it and "any later version", you have the option of
following the terms and conditions either of that version or of any later version published by the Free Software
Foundation. If the Program does not specify a version number of this License, you may choose any version ever
published by the Free Software Foundation. 10. If you wish to incorporate parts of the Program into other free
programs whose distribution conditions are different, write to the author to ask for permission. For software which
is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make
exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our
free software and of promoting the sharing and reuse of software generally. NO WARRANTY 11. BECAUSE THE
PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE
EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE
COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT
WARRANTY OF ANY KIND. EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE
ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD
THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR
OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN
WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR
REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES,
INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF
THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR
DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A
FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR
OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND
CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it
to be of the greatest possible use to the public, the best way to achieve this is to make it free software which
everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is
safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each
file should have at least the "copyright" line and a pointer to where the full notice is found, one line to give the
program's name and a brief idea of what it does. Copyright (C) 19yy (name of author) This program is free
software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published
by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This
program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the
implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General
Public License for more details. You should have received a copy of the GNU General Public License along with
this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-
1307 USA Also add information on how to contact you by electronic and paper mail. If the program is interactive,
make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C)
19yy name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is
free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details. The
hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of
course, the commands you use may be called something other than `show w' and `show c'; they could even be
mouse-clicks or menu items--whatever suits your program. You should also get your employer (if you work as a
programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a
sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program
Gnomovision' (which makes passes at compilers) written by James Hacker. (signature of Ty Coon), 1 April 1989 Ty
Coon, President of Vice This General Public License does not permit incorporating your program into proprietary
programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary
applications with the library. If this is what you want to do, use the GNU Library General Public License instead of
```

# **Third Party Software Used In Linksys Connect 1.5**

**Sep 2015** 

This document contains the licenses and notices for open source software used in this product. With respect to the free/open source software listed in this document, if you have any questions or wish to receive a copy of the source code to which you are entitled under the applicable free/open source license(s) (such as the GNU Lesser/General Public License), please contact us at <a href="http://support.linksys.com/en-us/gplcodecenter">http://support.linksys.com/en-us/gplcodecenter</a>. This document may also contain required licenses and notices for third party commercial software used in this product.

### **Contents**

1.1 Base64 Encoder/Decoder 1.0
1.1.1 Available under license
1.2 Expat Lib 2.0.1
1.2.1 Available under license
1.3 GIF Reading Code 1.0
1.3.1 Available under license
1.4 LateLoad 2004.Mar.01
1.4.1 Available under license
1.5 LibCurl 7.21.1
1.5.1 Available under license
1.6 Libpng 1.2.8
1.6.1 Available under license
1.7 libxml2 2.6.16
1.7.1 Available under license
1.8 Izma 4.43
1.8.1 Available under license
1.9 MoreSCF n/a
1.9.1 Available under license
1.10 NullSoft Install System (NSIS) 2.45
1.10.1 Available under license
1.11 Sha1 Library 1.0
1.11.1 Available under license
1.12 zlib 1.2.5
1.12.1 Available under license
1.13 bzip2 1.0.5
1.13.1 Available under license

1.14 FkSecLib 1.0

1.14.1 Available under license

1.15 sqlite 3.5.8

1.15.1 Available under license

1.16 ATLServer 9.0.70425 Alpha

1.16.1 Available under license

1.17 RaLink Service 1.0

1.17.1 Available under license

1.18 UDLL 1.0

1.18.1 Available under license

1.19 Microsoft Window SDK 7

1.19.1 Available under license

1.20 openssl-1.0.0b 1.0.0b

1.20.1 Notifications

1.20.2 Available under license

### 1.1 Base64 Encoder/Decoder 1.0

### 1.1.1 Available under license:

Copyright (C) 2004-2008 Rene Nyffenegger

This source code is provided 'as-is', without any express or implied warranty. In no event will the author be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

- The origin of this source code must not be misrepresented; you must not claim that you wrote the original source code. If you use this source code in a product, an acknowledgment in the product documentation would be appreciated but is not required.
- 2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original source code.
- 3. This notice may not be removed or altered from any source distribution.

Rene Nyffenegger rene.nyffenegger@adp-gmbh.ch

## 1.2 Expat Lib 2.0.1

### 1.2.1 Available under license:

Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd and Clark Cooper Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.

IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## 1.3 GIF Reading Code 1.0

### 1.3.1 Available under license:

Copyright 1990, 1991, 1993, David Koblas. (koblas@netcom.com)
Permission to use, copy, modify, and distribute this software
and its documentation for any purpose and without fee is hereby
granted, provided that the above copyright notice appear in all
copies and that both that copyright notice and this permission
notice appear in supporting documentation. This software is
provided "as is" without express or implied warranty.

### 1.4 LateLoad 2004.Mar.01

### 1.4.1 Available under license:

Copyright (c) 2004 by Jason De Arte, All Rights Reserved. License

This article, along with any associated source code and files, is licensed under The Code Pro(http://www.codeproject.com/KB/DLL/LateLoad.aspx).

The Code Project Open License (CPOL) 1.02 Preamble

This License governs your use of the Work. This License is intended to allow developers to use the Source Code and Executable Files provided as part of the Work in any application in any form.

The main points subject to the terms of the License are:

- Source Code and Executable Files can be used in commercial applications;
- Source Code and Executable Files can be redistributed; and
- Source Code can be modified to create derivative works.
- No claim of suitability, guarantee, or any warranty whatsoever is provided. The software is provided "as-is".
- The Article(s) accompanying the Work may not be distributed or republished without the Author's consent

This License is entered between You, the individual or other entity reading or otherwise making use of the Work licensed pursuant to this License and the individual or other entity which offers the Work under the terms of this License ("Author").

License

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CODE PROJECT OPEN LICENSE ("LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HEREIN, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. THE AUTHOR GRANTS YOU THE RIGHTS CONTAINED HEREIN IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS. IF YOU DO NOT AGREE TO ACCEPT AND BE BOUND BY THE TERMS OF THIS LICENSE, YOU CANNOT MAKE ANY USE OF THE WORK.

- 1. Definitions.
- a. "Articles" means, collectively, all articles written by Author which describes how the Source Code and Executable Files for the Work may be used by a user.
- b. "Author" means the individual or entity that offers the Work under the terms of this License.
- c. "Derivative Work" means a work based upon the Work or upon the Work and other pre-existing works.
- d. "Executable Files" refer to the executables, binary files, configuration and any required data files included in the Work.
- e. "Publisher" means the provider of the website, magazine, CD-ROM, DVD or other medium from or by which the Work is obtained by You.
- f. "Source Code" refers to the collection of source code and configuration files used to create the Executable Files.
- g. "Standard Version" refers to such a Work if it has not been modified, or has been modified in accordance with the consent of the Author, such consent being in the full discretion of the Author.
- h. "Work" refers to the collection of files distributed by the Publisher, including the Source Code, Executable Files, binaries, data files, documentation, whitepapers and the Articles.
- i. "You" is you, an individual or entity wishing to use the Work and exercise your

rights under this License.

- 2. Fair Use/Fair Use Rights. Nothing in this License is intended to reduce, limit, or restrict any rights arising from fair use, fair dealing, first sale or other limitations on the exclusive of the copyright owner under copyright law or other applicable laws.
- 3. License Grant. Subject to the terms and conditions of this License, the Author hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:
- a. You may use the standard version of the Source Code or Executable Files in Your own applications.
- b. You may apply bug fixes, portability fixes and other modifications obtained from the Public Domain or from the Author. A Work modified in such a way shall still be considered the standard version and will be subject to this License.
- c. You may otherwise modify Your copy of this Work (excluding the Articles) in any way to create a Derivative Work, provided that You insert a prominent notice in each changed file stating how, when and where You changed that file.
- d. You may distribute the standard version of the Executable Files and Source Code or Derivative Work in aggregate with other (possibly commercial) programs as part of a larger (possibly commercial) software distribution.
- e. The Articles discussing the Work published in any form by the author may not be distributed or republished without the Author's consent. The author retains copyright to any such Articles. You may use the Executable Files and Source Code pursuant to this License but you may not repost or republish or otherwise distribute or make available the Articles, without the prior written consent of the Author.

Any subroutines or modules supplied by You and linked into the Source Code or Executable Files this Work shall not be considered part of this Work and will not be subject to the terms of this License.

- 4. Patent License. Subject to the terms and conditions of this License, each Author hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, import, and otherwise transfer the Work.
- 5. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:
- a. You agree not to remove any of the original copyright, patent, trademark, and attribution notices and associated disclaimers that may appear in the Source Code or Executable Files.
- b. You agree not to advertise or in any way imply that this Work is a product of Your
- c. The name of the Author may not be used to endorse or promote products derived from the Work without the prior written consent of the Author.
- d. You agree not to sell, lease, or rent any part of the Work. This does not restrict you from including the Work or any part of the Work inside a larger software distribution that itself is being sold. The Work by itself, though, cannot be sold, leased or rented.
- e. You may distribute the Executable Files and Source Code only under the terms of this License, and You must include a copy of, or the Uniform Resource Identifier for, this License with every copy of the Executable Files or Source Code You distribute and ensure that anyone receiving such Executable Files and Source Code agrees that the terms of this License apply to such Executable Files and/or Source Code. You may not offer or impose any terms on the Work that alter or restrict the terms of this License or the recipients' exercise of the rights granted hereunder. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties. You may not distribute the Executable Files or Source Code with any technological measures that control access or use of the Work in a manner inconsistent with the terms of this License.
- f. You agree not to use the Work for illegal, immoral or improper purposes, or on pages containing illegal, immoral or improper material. The Work is subject to applicable export laws. You agree to comply with all such laws and regulations that may apply to the Work after Your receipt of the Work.
- 6. Representations, Warranties and Disclaimer. THIS WORK IS PROVIDED "AS IS", "WHERE IS" AND "AS AVAILABLE", WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS OR GUARANTEES. YOU, THE USER, ASSUME ALL RISK IN ITS USE, INCLUDING COPYRIGHT INFRINGEMENT, PATENT INFRINGEMENT, SUITABILITY, ETC. AUTHOR EXPRESSLY DISCLAIMS ALL EXPRESS, IMPLIED OR STATUTORY WARRANTIES OR CONDITIONS, INCLUDING WITHOUT LIMITATION, WARRANTIES OR CONDITIONS OF MERCHANTABILITY, MERCHANTABLE QUALITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF TITLE OR NON-INFRINGEMENT, OR THAT THE WORK (OR ANY PORTION THEREOF) IS CORRECT, USEFUL, BUG-FREE OR FREE OF VIRUSES. YOU MUST PASS THIS DISCLAIMER ON WHENEVER YOU DISTRIBUTE THE WORK OR DERIVATIVE WORKS.
- 7. Indemnity. You agree to defend, indemnify and hold harmless the Author and the Publisher from and against any claims, suits, losses, damages, liabilities, costs, and expenses (including reasonable legal or attorneys? fees) resulting from or relating to any use of the Work by You.
- 8. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL THE AUTHOR OR THE PUBLISHER BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE

WORK OR OTHERWISE, EVEN IF THE AUTHOR OR THE PUBLISHER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

- 9. Termination.
- a. This License and the rights granted hereunder will terminate automatically upon any breach by You of any term of this License. Individuals or entities who have received Derivative Works from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 6, 7, 8, 9, 10 and 11 will survive any termination of this License.
- b. If You bring a copyright, trademark, patent or any other infringement claim against any contributor over infringements You claim are made by the Work, your License from such contributor to the Work ends automatically.
- c. Subject to the above terms and conditions, this License is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, the Author reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.
- 10. Publisher. The parties hereby confirm that the Publisher shall not, under any circumstances, be responsible for and shall not have any liability in respect of the subject matter of this License. The Publisher makes no warranty whatsoever in connection with the Work and shall not be liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. The Publisher reserves the right to cease making the Work available to You at any time without notice
- 11. Miscellaneous
- a. This License shall be governed by the laws of the location of the head office of the Author or if the Author is an individual, the laws of location of the principal place of residence of the Author.
- b. If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this License, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.
- c. No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.
- d. This License constitutes the entire agreement between the parties with respect to the Work licensed herein. There are no understandings, agreements or representations with respect to the Work not specified herein. The Author shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Author and You.

## 1.5 LibCurl 7.21.1

### 1.5.1 Available under license:

COPYRIGHT AND PERMISSION NOTICE Copyright (c) 1996 - 2010, Daniel Stenberg, daniel@haxx.se.

All rights reserved.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

This source code was modified by Martin Hedenfalk mhe@stacken.kth.se for use in Curl. His latest changes were done 2000-09-18.

It has since been patched and modified a lot by Daniel Stenberg daniel@haxx.se to make it better applied to curl conditions, and to make it not use globals, pollute name space and more. This source code awaits a

rewrite to work around the paragraph 2 in the BSD licenses as explained below.

Copyright (c) 1998, 1999 Kungliga Tekniska H?gskolan (Royal Institute of Technology, Stockholm, Sweden).

Copyright (C) 2001 - 2010, Daniel Stenberg, daniel@haxx.se, et al.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. Neither the name of the Institute nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## 1.6 Libpng 1.2.8

### 1.6.1 Available under license:

If you modify libpng you may insert additional notices immediately following this sentence. libpng version 1.2.6, December 3, 2004, is Copyright (c) 2004 Glenn Randers-Pehrson, and is distributed according to the same disclaimer and license as libpng-1.2.5 with the following individual added to the list of Contributing Authors

Cosmin Truta

libpng versions 1.0.7, July 1, 2000, through 1.2.5 - October 3, 2002, are Copyright (c) 2000-Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-1.0.6 with the following individuals added to the list of Contributing Authors Simon-Pierre Cadieux

Eric S. Raymond

Gilles Vollant

and with the following additions to the disclaimer:

There is no warranty against interference with your enjoyment of the library or against infringement. There is no warranty that our efforts or the library will fulfill any of your particular purposes or needs. This library is provided with all faults, and the entire risk satisfactory quality, performance, accuracy, and effort is with the user.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are Copyright (c) 1998, 1998, 1998, and are distributed according to the same disclaimer and license as libpng-0.96, with the following individuals added to the list of Contributing Authors:

Tom Lane

Glenn Randers-Pehrson

Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1997, are Copyright (c) 1996, 1997 Andreas Dilger. Distributed according to the same disclaimer and license as libpng-0.88, with the foindividuals added to the list of Contributing Authors:

John Bowler

Kevin Bracey

Sam Bushell

Magnus Holmgren

Greg Roelofs

Tom Tanner

libpng versions 0.5, May 1995, through 0.88, January 1996, are Copyright (c) 1995, 1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors" is defined as the follower of individuals:

Andreas Dilger

Dave Martindale
Guy Eric Schalnat
Paul Schmidt
Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors and Group 42, Inc. disclaim all warranties, expressed or implied, including, without limitation, the warranties merchantability and of fitness for any purpose. The Contributing Authors and Group 42, Inc. assume no liability for direct, indirect, incidental, special, exemplary, or consequential downich may result from the use of the PNG Reference Library, even if advised of the possibility such damage.

Permission is hereby granted to use, copy, modify, and distribute this source code, or portion hereof, for any purpose, without fee, subject to the following restrictions:

- 1. The origin of this source code must not be misrepresented.
- 2. Altered versions must be plainly marked as such and must not be misrepresented as being the original source.
- 3. This Copyright notice may not be removed or altered from any source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit, without fee, and encourage use of this source code as a component to supporting the PNG file format in commercial products. If you use this source code in a product, acknowledgment is not required but would appreciated.

A "png\_get\_copyright" function is available, for convenient use in "about" boxes and the like printf("%s",png\_get\_copyright(NULL));

Also, the PNG logo (in PNG format, of course) is supplied in the files "pngbar.png" and "pngbar.jpg (88x31) and "pngnow.png" (98x31).

Libpng is OSI Certified Open Source Software. OSI Certified Open Source is a certification man of the Open Source Initiative.

Glenn Randers-Pehrson

glennrp at users.sourceforge.net

December 3, 2004

### 1.7 libxml2 2.6.16

### 1.7.1 Available under license:

Except where otherwise noted in the source code (e.g. the files hash.c, list.c and the trio files, which are covered by a similar licence but with different Copyright notices) all the files are:

Copyright (C) 1998-2003 Daniel Veillard. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE DANIEL VEILLARD BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Daniel Veillard shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from him.

```
/*
 * hash.c: chained hash tables
 *
 * Reference: Your favorite introductory book on algorithms
 *
 * Copyright (C) 2000 Bjorn Reese and Daniel Veillard.
 *
 * Permission to use, copy, modify, and distribute this software for any
 * purpose with or without fee is hereby granted, provided that the above
 * copyright notice and this permission notice appear in all copies.
 *
 * THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED
 * WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF
```

\* MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE AUTHORS AND

```
* CONTRIBUTORS ACCEPT NO RESPONSIBILITY IN ANY CONCEIVABLE MANNER.
* Author: breese@users.sourceforge.net
* list.c: lists handling implementation
* Copyright (C) 2000 Gary Pennington and Daniel Veillard.
* Permission to use, copy, modify, and distribute this software for any
* purpose with or without fee is hereby granted, provided that the above
* copyright notice and this permission notice appear in all copies.
* THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED
* WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF
* MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE AUTHORS AND
* CONTRIBUTORS ACCEPT NO RESPONSIBILITY IN ANY CONCEIVABLE MANNER.
* Author: Gary.Pennington@uk.sun.com
* $Id: trio.h,v 1.6 2003/04/03 15:28:27 veillard Exp $
* Copyright (C) 1998 Bjorn Reese and Daniel Stenberg.
* Permission to use, copy, modify, and distribute this software for any
* purpose with or without fee is hereby granted, provided that the above
* copyright notice and this permission notice appear in all copies.
* THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED
* WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF
* MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE AUTHORS AND
* CONTRIBUTORS ACCEPT NO RESPONSIBILITY IN ANY CONCEIVABLE MANNER.
```

## 1.8 Izma 4.43

### 1.8.1 Available under license:

```
LzmaDecode.c
 LZMA Decoder (optimized for Speed version)
 LZMA SDK 4.40 Copyright (c) 1999-2006 Igor Pavlov (2006-05-01)
 http://www.7-zip.org/
 LZMA SDK is licensed under two licenses:
 1) GNU Lesser General Public License (GNU LGPL)
 2) Common Public License (CPL)
 It means that you can select one of these two licenses and
 follow rules of that license.
 SPECIAL EXCEPTION:
 Igor Pavlov, as the author of this Code, expressly permits you to
 statically or dynamically link your Code (or bind by name) to the
 interfaces of this file without subjecting your linked Code to the
 terms of the CPL or GNU LGPL. Any modifications or additions
 to this file, however, are subject to the LGPL or CPL terms.
GNU LESSER GENERAL PUBLIC LICENSE
                   Version 2.1, February 1999
```

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free

library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

# GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

- 0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".
- A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
  - a) The modified work must itself be a software library.
  - b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
  - c) You must cause the whole of the work to be licensed at no

charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file

that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

- 7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
  - a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
  - b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
- 8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.
- 10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.
- 11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

- 15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
- 16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and a brief idea of what it does. Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your

school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library 'Frob' (a library for tweaking knobs) written by James Random Hacker.

signature of Ty Coon, 1 April 1990 Ty Coon, President of Vice

That's all there is to it!

### 1.9 MoreSCF n/a

#### 1.9.1 Available under license:

Copyright (c) 2007 by Apple Inc., All Rights Reserved.

Disclaimer: IMPORTANT: This Apple software is supplied to you by Apple Inc.

("Apple") in consideration of your agreement to the following terms, and your use, installat: please do not use, install, modify or redistribute this Apple software.

In consideration of your agreement to abide by the following terms, and subject to these term reproduce, modify and redistribute the Apple Software, with or without modifications, in sour this notice and the following text and disclaimers in all such redistributions of the Apple Software without specific prior written permission from Apple. Except as expressly stammay be infringed by your derivative works or by other works in which the Apple Software may

The Apple Software is provided by Apple on an "AS IS" basis. APPLE MAKES NO WARRANTIES, EXPLORED FURPOSE, REGARDING THE APPLE SOFTWARE OR ITS USE AND OPERATION ALONE OR IN COMBINATION WITH

IN NO EVENT SHALL APPLE BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMA ARISING IN ANY WAY OUT OF THE USE, REPRODUCTION, MODIFICATION AND/OR DISTRIBUTION OF THE APPL ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## 1.10 NullSoft Install System (NSIS) 2.45

### 1.10.1 Available under license:

Appendix I: License
Copyright
Applicable licenses
zlib/libpng license
bzip2 license
Common Public License version 1.0
Special exception for LZMA compression module
Appendix I: License
I.1 Copyright
Copyright (C) 1995-2009 Contributors

More detailed copyright information can be found in the individual source code files.

I.2 Applicable licenses

All NSIS source code, plug-ins, documentation, examples, header files and graphics, with the The zlib compression module for NSIS is licensed under the zlib/libpng license.

The bzip2 compression module for NSIS is licensed under the bzip2 license.

The 1zma compression module for NSIS is licensed under the Common Public License version 1.0 I.3 zlib/libpng license

This software is provided 'as-is', without any express or implied warranty. In no event will

Permission is granted to anyone to use this software for any purpose, including commercial ag

The origin of this software must not be misrepresented; you must not claim that you wrote the Altered source versions must be plainly marked as such, and must not be misrepresented as better this notice may not be removed or altered from any source distribution.

I.4 bzip2 license

Redistribution and use in source and binary forms, with or without modification, are permitted

Redistributions of source code must retain the above copyright notice, this list of condition The origin of this software must not be misrepresented; you must not claim that you wrote the Altered source versions must be plainly marked as such, and must not be misrepresented as better the name of the author may not be used to endorse or promote products derived from this software IS PROVIDED BY THE AUTHOR ''AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCI

Julian Seward, Cambridge, UK.

jseward@acm.org

I.5 Common Public License version 1.0
THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEME)

#### 1. DEFINITIONS

"Contribution" means:

- a) in the case of the initial Contributor, the initial code and documentation distributed und
- i) changes to the Program, and
- ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that "Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily info

"Recipient" means anyone who receives the Program under this Agreement, including all Contrib

- 2. GRANT OF RIGHTS
- a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exc
- b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exc
- c) Recipient understands that although each Contributor grants the licenses to its Contribut:
- d) Each Contributor represents that to its knowledge it has sufficient copyright rights in it
- 3. REQUIREMENTS
- A Contributor may choose to distribute the Program in object code form under its own license
- a) it complies with the terms and conditions of this Agreement; and
- b) its license agreement:
- i) effectively disclaims on behalf of all Contributors all warranties and conditions, express
- ii) effectively excludes on behalf of all Contributors all liability for damages, including
- iii) states that any provisions which differ from this Agreement are offered by that Contribu
- iv) states that source code for the Program is available from such Contributor, and informs :
  When the Program is made available in source code form:
- a) it must be made available under this Agreement; and
- b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end up for example, a Contributor might include the Program in a commercial product offering, Product

Each Contributor must identify itself as the originator of its Contribution, if any, in a man

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall

If Recipient institutes patent litigation against a Contributor with respect to a patent app

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid

This Agreement is governed by the laws of the State of New York and the intellectual property

I.6 Special exception for LZMA compression module

Igor Pavlov and Amir Szekely, the authors of the LZMA compression module for NSIS, expressly

Previous | Contents | Next

# 1.11 Sha1 Library 1.0

### 1.11.1 Available under license:

Copyright (C) 1998, 2009
Paul E. Jones paulej@packetizer.com

Freeware Public License (FPL)

This software is licensed as "freeware." Permission to distribute this software in source and binary forms, including incorporation into other products, is hereby granted without a fee. THIS SOFTWARE IS PROVIDED 'AS IS' AND WITHOUT ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE AUTHOR SHALL NOT BE HELD LIABLE FOR ANY DAMAGES RESULTING FROM THE USE OF THIS SOFTWARE, EITHER DIRECTLY OR INDIRECTLY, INCLUDING, BUT NOT LIMITED TO, LOSS OF DATA OR DATA BEING RENDERED INACCURATE.

### 1.12 zlib 1.2.5

#### 1.12.1 Available under license:

/\* zlib.h -- interface of the 'zlib' general purpose compression library version 1.2.5, April 19th, 2010

Copyright (C) 1995-2010 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

- 1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
- 2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
- 3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly Mark Adler jloup@gzip.org madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files http://www.ietf.org/rfc/rfc1950.txt (zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format).

## 1.13 bzip2 1.0.5

### 1.13.1 Available under license:

This program, "bzip2", the associated library "libbzip2", and all documentation, are copyrig

Redistribution and use in source and binary forms, with or without modification, are permitted

- 1. Redistributions of source code must retain the above copyright notice, this list of condit
- 2. The origin of this software must not be misrepresented; you must not claim that you wrote
- 3. Altered source versions must be plainly marked as such, and must not be misrepresented as
- 4. The name of the author may not be used to endorse or promote products derived from this so

THIS SOFTWARE IS PROVIDED BY THE AUTHOR 'AS IS' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Julian Seward, jseward@bzip.org bzip2/libbzip2 version 1.0.5 of 10 December 2007

### 1.14 FkSecLib 1.0

#### 1.14.1 Available under license:

If this product contains open source software licensed under FkSecLib then the license terms FkSecLib

This product may contain the FkSec class library, which is in the public domain.

## 1.15 sqlite 3.5.8

### 1.15.1 Available under license:

All of the deliverable code in SQLite has been dedicated to the public domain by the authors The previous paragraph applies to the deliverable code in SQLite - those parts of the SQLite All of the deliverable code in SQLite has been written from scratch. No code has been taken : Obtaining An Explicit License To Use SQLite

Even though SQLite is in the public domain and does not require a license, some users want to

- You are using SQLite in a jurisdiction that does not recognize the public domain.
- You are using SQLite in a jurisdiction that does not recognize the right of an author
- You want to hold a tangible legal document as evidence that you have the legal right t
- Your legal department tells you that you have to purchase a license.
- If you feel like you really have to purchase a license for SQLite, Hwaci, the company Contributed Code

In order to keep SQLite completely free and unencumbered by copyright, all new contributors to the author or authors of this code dedicate any and all copyright interest in this code to the We are not able to accept patches or changes to SQLite that are not accompanied by a statement that it is a statement to the statement of t

6200 Maple Cove Lane Charlotte, NC 28269

USA

SQLite is software that implements an embeddable SQL database engine. SQLite is available for Because the SQLite software found at http://www.sqlite.org/ is in the public domain, anyone for the purposes of this document, "SQLite software" shall mean any computer source code, document the header comments on the SQLite source files exhort the reader to share freely and to never

- 1. I dedicate to the public domain any and all copyright interest in the SQLite software
- 2. To the best of my knowledge and belief, the changes and enhancements that I have contr
- 3. To the best of my knowledge and belief, no individual, business, organization, governm
- 4. I agree never to publish any additional information to the SQLite website (by CVS, ema

# 1.16 ATLServer 9.0.70425 Alpha

## 1.16.1 Available under license :

Microsoft Limited Permissive License (Ms-LPL)
Published: October 18, 2005

This license governs use of the accompanying software. If you use the software, you accept the

1. Definitions

- The terms "reproduce," "reproduction" and "distribution" have the same meaning here as
   "You" means the licensee of the software.
- "Licensed patents" means any Microsoft patent claims which read directly on the softwa
- Grant of Rights
- Copyright Grant- Subject to the terms of this license, including the license condition
- Patent Grant- Subject to the terms of this license, including the license conditions a
- 3. Conditions and Limitations
- No Trademark License- This license does not grant you any rights to use Microsoft's na
  If you begin patent litigation against Microsoft over patents that you think may apply
- If you distribute copies of the software or derivative works, you must retain all copy
- If you distribute the software or derivative works in source code form you may do so o

• The software is licensed "as-is." You bear the risk of using it. Microsoft gives no explatform Limitation- The licenses granted in sections 2(A) & 2(B) extend only to the software

### 1.17 RaLink Service 1.0

### 1.17.1 Available under license:

Copyright (c) 2010, Ralink Technology Corporation. All rights reserved.

Redistribution and use in binary form are permitted provided that the following conditions as \* Redistributions must reproduce the above copyright notice and the following disclaimer in \*

- \* Neither the name of Ralink Technology Corporation nor the names of its suppliers may be use

  \* No reverse engineering and disassembly of this software is permitted. Limited license, Rai
- \* No reverse engineering and disassembly of this software is permitted. Limited license. Rai Copyright (c) 2010, Arcadyan Technology Corporation. All rights reserved.Redistribution and
- \* Redistributions must reproduce the above copyright notice and the following disclaimer in
- \* Neither the name of Arcadyan Technology Corporation nor the names of its suppliers may be
- \* No reverse engineering and disassembly of this software is permitted.

Limited license. Arcadyan Technology Corporation grants a world-wide, royalty-free, non-excluding this software is provided by the Copyright Holders and Contributors "AS IS" and

## 1.18 UDLL 1.0

#### 1.18.1 Available under license:

Copyright (c) 2010, ITE Tech. Inc. Technology Corporation. All rights reserved.

Redistribution and use in binary form, without modification, are permitted provided that the \* Redistributions must reproduce the above copyright notice and the following disclaimer in

\* Neither the name of ITE Tech. Inc. Technology Corporation nor the names of its suppliers ma

\* No reverse engineering, decompilation, or disassembly of this software is permitted.

Limited patent license. ITE Tech. Inc. Technology Corporation grants a world-wide, royalty-from DISCLAIMER. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND

### 1.19 Microsoft Windows SDK 7

### 1.19.1 Available under license:

MICROSOFT SOFTWARE LICENSE TERMS

MICROSOFT WINDOWS SOFTWARE DEVELOPMENT KIT FOR WINDOWS 7 and .NET FRAMEWORK 3.5 SERVICE PACK These license terms are an agreement between Microsoft Corporation (or based on where you live updates,

- supplements,
- Internet-based services, and
- support services

for this software, unless other terms accompany those items. If so, those terms apply. BY USING THE SOFTWARE, YOU ACCEPT THESE TERMS. IF YOU DO NOT ACCEPT THEM, DO NOT USE THE SOFT YOU comply with these license terms, you have the rights below.

- 1. INSTALLATION AND USE RIGHTS.
- a. Installation and Use. You may install and use any number of copies of the software of the software of the software contains other Microsoft programs. These
- 2. ADDITIONAL LICENSING REQUIREMENTS AND/OR USE RIGHTS.
- a. Distributable Code. The software contains code that you are permitted to distribute i. Right to Use and Distribute. The code and text files listed below are "Distribute."

  PERMIT TYT Files. You may dony and distribute the object gode form of gode listed.
  - REDIST.TXT Files. You may copy and distribute the object code form of code listed Sample Code. You may modify, copy, and distribute the source and object code form
- Microsoft Merge Modules. You may copy and distribute the unmodified output of Microsoft Third Party Distribution. You may permit distributors of your programs to copy and
- ii. Distribution Requirements. For any Distributable Code you distribute, you must
- add significant primary functionality to it in your programs;

for any Distributable Code having a filename extension of .lib, distribute only the distribute Distributable Code included in a setup program only as part of that sets require distributors and external end users to agree to terms that protect it at ledisplay your valid copyright notice on your programs; for Distributable Code from the Windows Media Services SDK portions of the softward indemnify, defend, and hold harmless Microsoft from any claims, including attorneys Distribution Restrictions. You may not alter any copyright, trademark or patent notice in the Distributable Code; use Microsoft's trademarks in your programs' names or in a way that suggests your distribute Distributable Code to run on a platform other than the Windows platform include Distributable Code in malicious, deceptive or unlawful programs; or modify or distribute the source code of any Distributable Code so that any part of the code be disclosed or distributed in source code form; or others have the right to modify it.

b. Additional Functionality. Microsoft may provide additional functionality for the soft
3. INTERNET-BASED SERVICES. Microsoft provides Internet-based services with the software
4. SCOPE OF LICENSE. The software is licensed, not sold. This agreement only gives you work around any technical limitations in the software;

reverse engineer, decompile or disassemble the software, except and only to the extended make more copies of the software than specified in this agreement or allowed by appublish the software for others to copy;

rent, lease or lend the software; or

use the software for commercial software hosting services.

DOCUMENTATION. Any person that has valid access to your computer or internal network TRANSFER TO A THIRD PARTY. The first user of the software may transfer it, and this EXPORT RESTRICTIONS. The software is subject to United States export laws and regulation Support SERVICES. Because this software is "as is," we may not provide support services Support AGREEMENT. This agreement, and the terms for supplements, updates, Internet-based APPLICABLE LAW.

a. United States. If you acquired the software in the United States, Washington state 1.
b. Outside the United States. If you acquired the software in any other country, the 1.
11. LEGAL EFFECT. This agreement describes certain legal rights. You may have other rights 12. DISCLAIMER OF WARRANTY. THE SOFTWARE IS LICENSED "AS-IS." YOU BEAR THE RISK OF USING 13. LIMITATION ON AND EXCLUSION OF REMEDIES AND DAMAGES. YOU CAN RECOVER FROM MICROSOFT AND This limitation applies to

anything related to the software, services, content (including code) on third party
 claims for breach of contract, breach of warranty, guarantee or condition, strict
 It also applies even if Microsoft knew or should have known about the possibility of the dama
 Please note: As this software is distributed in Quebec, Canada, some of the clauses in this

Remarque: Ce logiciel étant distribué au Québec, Canada, certaines des clauses dans ce cont EXONÉRATION DE GARANTIE. Le logiciel visé par cette licence est offert «tel quel». Toute util LIMITATION DES DOMMAGES-INTÉRÈTS ET EXCLUSION DE RESPONSABILITÉ POUR LES DOMMAGES. Vous pour Cette limitation concerne:

\* tout ce qui est relié au logiciel, aux services ou au contenu (y compris le code) figurant \* les réclamations au titre de violation de contrat ou de garantie, ou au titre de responsable Elle s'applique également, même si Microsoft connaissait ou devait connaitre l'éventualité de EFFET JURIDIQUE. Le présent contrat décrit certains droits juridiques. Vous pourriez avoir et

## 1.20 openssl-1.0.0b 1.0.0b

### 1.20.1 Notifications:

This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolk:

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com).

This product includes software written by Tim Hudson (tjh@cryptsoft.com).

#### 1.20.2 Available under license:

LICENSE ISSUES

The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. See below for the actual license texts. Actually both licenses are BSD-style Open Source licenses. In case of any license issues related to OpenSSL please contact openssl-core@openssl.org.

OpenSSL License

<sup>/\* ------</sup>

<sup>\*</sup> Copyright (c) 1998-2008 The OpenSSL Project. All rights reserved.

<sup>\*</sup> Redistribution and use in source and binary forms, with or without

<sup>\*</sup> modification, are permitted provided that the following conditions

\* are met: \* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. \* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. \* 3. All advertising materials mentioning features or use of this software must display the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/)" \* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact openssl-core@openssl.org. \* 5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project. \* 6. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/)" \* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY \* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE \* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR \* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR \* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, \* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT \* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; \* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) \* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, \* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) \* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED \* OF THE POSSIBILITY OF SUCH DAMAGE. \* ------\* This product includes cryptographic software written by Eric Young \* (eay@cryptsoft.com). This product includes software written by Tim \* Hudson (tjh@cryptsoft.com). \*/ Original SSLeay License /\* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com) \* All rights reserved. \* This package is an SSL implementation written \* by Eric Young (eay@cryptsoft.com). \* The implementation was written so as to conform with Netscapes SSL.  $\star$  This library is free for commercial and non-commercial use as long as \* the following conditions are aheared to. The following conditions \* apply to all code found in this distribution, be it the RC4, RSA, \* lhash, DES, etc., code; not just the SSL code. The SSL documentation \* included with this distribution is covered by the same copyright terms \* except that the holder is Tim Hudson (tjh@cryptsoft.com). \* Copyright remains Eric Young's, and as such any Copyright notices in \* the code are not to be removed. \* If this package is used in a product, Eric Young should be given attribution \* as the author of the parts of the library used. \* This can be in the form of a textual message at program startup or \* in documentation (online or textual) provided with the package. \* Redistribution and use in source and binary forms, with or without \* modification, are permitted provided that the following conditions \* are met: \* 1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.  $\ ^{\star}$  2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the

```
* 3. All advertising materials mentioning features or use of this software
    must display the following acknowledgement:
     "This product includes cryptographic software written by
     Eric Young (eay@cryptsoft.com)"
    The word 'cryptographic' can be left out if the rouines from the library
    being used are not cryptographic related :-).
* 4. If you include any Windows specific code (or a derivative thereof) from
     the apps directory (application code) you must include an acknowledgement:
     "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
* The licence and distribution terms for any publically available version or
* derivative of this code cannot be changed. i.e. this code cannot simply be
* copied and put under another distribution licence
* [including the GNU Public Licence.]
```

documentation and/or other materials provided with the distribution.

Windows and the Windows logo are trademarks of the Microsoft group of companies.

Mac and the Mac logo are trademarks of Apple Inc., registered in the U.S. and other countries.

-----

BELKIN, LINKSYS and many product names and logos are trademarks of the Belkin group of companies.

Third-Party trademarks mentioned are the property of their respective owners.