Third Party Software Used In F9J1106 Version v4.03.06

June 18, 2014

This product contains software covered by one or more open source licenses, possibly including the GNU General Public License version 2. To see details of which licenses apply, read the terms of those licenses, and obtain any source code which is required to be published under the applicable licenses, please go to: http://www.belkin.com/us/support-article?articleNum=51238

Contents

1- boa version 0.94.14rc21

Available under copyright and license

Boa, an http server This file Copyright (C) 2002 Peter Korsgaard Some changes Copyright (C) 2003-2004 Jon Nelson 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 1, 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) 1995 Paul Phillips Copyright (C) 1996 Russ Nelson Copyright (C) 1996-2005 Larry Doolittle Idoolitt@boa.org Copyright (C) 1996-2004 Jon Nelson 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 1, 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
```

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.

patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may

2- Busy Box version 1.13.4

Available under copyright and license

Copyright (C) 2003 Manuel Novoa III Copyright (C) 2007 Denys Vlasenko (vda.linux@googlemail.com) Copyright (C) 2002,2003 Glenn Engel (glenne@engel.org) Copyright (C) 2003-2006 Vladimir Oleynik (dzo@simtreas.ru)

```
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.

3- Curl version 7.25.0

Available under copyright and license

COPYRIGHT AND PERMISSION NOTICE Copyright (c) 1996 - 2011, Daniel Stenberg, . 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.

4- cyassl version 2.2.0

Available under copyright and license

Copyright (C) 2006-2012 Sawtooth Consulting Ltd.

This file is part of CyaSSL. CyaSSL 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. CyaSSL 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 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.

5- dnrd version 2.17.2

Available under copyright and license

Copyright (C) 1999 by Wolfgang Zekoll

This source 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 source 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 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., 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., 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- ez ipupdate version 3.0.11b8

Available under copyright and license

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. 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.

7- Flex version 2.5.33

Available under copyright and license

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) 2001 by W. L. Estes Copyright (c) 1990, 1997 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 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. 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.

8- GCC Libgcc version 4.4.7

Available under copyright and license

GCC RUNTIME LIBRARY EXCEPTION Version 3.1, 31 March 2009 Copyright (C) 2009 Free Software Foundation, Inc. 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 thirdparty 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. 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. 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 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 . 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) 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. 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.

9- GCC Libstdc plus plus version 4.4.7

Available under copyright and license

GCC RUNTIME LIBRARY EXCEPTION Version 3.1, 31 March 2009 Copyright (C) 2009 Free Software Foundation, Inc. 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 thirdparty 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. 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 nonfree. 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
```

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. 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 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 . 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) 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 . 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.

statement of acceptance of a version permanently authorizes you to choose that version for the Program. Later

10- GNU GPL version 3

Available under copyright and license

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. 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.
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.
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.
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. 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 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 . 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) 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. 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.
```

11- GNU LGPL version 3

Available under copyright and license

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.

Everyone is 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 a) under this License, provided that you make a good faith effort to ensure that, in the event modified version: an Application does not supply the function or data, the facility still operates, and performs whatever part of its b) under the GNU GPL, with none of the additional permissions of this License purpose remains meaningful, or 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 following: 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 a) Give 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 license document. 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 1) Use a suitable shared library mechanism for linking with the Library. A conveying Corresponding Source. suitable 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 Version. 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 a) Accompany 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.

12- igmpproxy version 0.1

Available under copyright and license

igmpproxy - IGMP proxy based multicast router Copyright (C) 2005 Johnny Egeland 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 This software is derived work from the following software. The original source code has been modified from it's original state by the author of igmpproxy. smcroute 0.92 - Copyright (C) 2001 Carsten Schill - Licensed under the GNU General Public License, version 2 mrouted 3.9-beta3 - COPYRIGHT 1989 by The Board of Trustees of Leland Stanford Junior University. - Original license can be found in the Stanford.txt file.

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
```

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.

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

13- iproute2 version 2.6.29-1

Available under copyright and license

Copyright (C)2004 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 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, * Changes: * Rani Assaf 980929: resolve addresses * Kunihiro Ishiguro 001102: rth_ifindex was not initialized

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 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 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 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.

Available under copyright and license

(C) 2000-2002 by the netfilter coreteam: Paul 'Rusty' Russell Marc Boucher James Morris Harald Welte Jozsef Kadlecsik 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. 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) 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., 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.

15- JQuery version 1.2.1

Available under copyright and license

Copyright (c) 2007 John Resig (jquery.com) Dual licensed under the MIT (MIT-LICENSE.txt) and GPL (GPL-LICENSE.txt) licenses.

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. 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.

16- JQuery version 1.7.1

Available under copyright and license

Copyright 2012 jQuery Foundation and other contributors http://jquery.com/ 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.

17- JQuery RotateCompressed version 2.2

Available under copyright and license

Licensed under the MIT license: http://www.opensource.org/licenses/mit-license.php Made by Wilq32, wilq32@gmail.com, Wroclaw, Poland, 01.2009 Website: http://code.google.com/p/jqueryrotate/ 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- **I2tpd** version 0.67

Available under copyright and license

/* * Layer Two Tunnelling Protocol Daemon * Copyright (C) 1998 Adtran, Inc. * * Mark Spencer * * This software is distributed under the terms * of the GPL, which you should have received * along with this source. * * Main Daemon 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. 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.

19- libiconv version 1.8

Available under copyright and license

Copyright (C) 2000-2002 Free Software Foundation, Inc. This file is part of the GNU LIBICONV Library. The GNU LIBICONV 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. The GNU LIBICONV 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 the GNU LIBICONV Library; see the file COPYING.LIB. If not, write to the Free Software Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.

```
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 saving 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., 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., 1 April 1990 Ty Coon, President of Vice That's all there is to it!

20- Linux Kernel version 2.6.30.9

Available under copyright and license

Copyright (c) 2003-2006 QLogic Corporation QLogic Linux Networking HBA Driver This program includes a device driver for Linux 2.6 that may be distributed with OLogic hardware specific firmware binary file. You may modify and redistribute the device driver code under the GNU General Public License as published by the Free Software Foundation (version 2 or a later version). You may redistribute the hardware specific firmware binary file under the following terms: 1. Redistribution of source code (only if applicable), must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistribution 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 QLogic Corporation may not be used to endorse or promote products derived from this software without specific prior written permission REGARDLESS OF WHAT LICENSING MECHANISM IS USED OR APPLICABLE, THIS PROGRAM IS PROVIDED BY QLOGIC CORPORATION "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. USER ACKNOWLEDGES AND AGREES THAT USE OF THIS PROGRAM WILL NOT CREATE OR GIVE GROUNDS FOR A LICENSE BY IMPLICATION, ESTOPPEL, OR OTHERWISE IN ANY INTELLECTUAL PROPERTY RIGHTS (PATENT, COPYRIGHT, TRADE SECRET, MASK WORK, OR OTHER PROPRIETARY RIGHT) EMBODIED IN ANY OTHER QLOGIC HARDWARE OR SOFTWARE EITHER SOLELY OR IN COMBINATION WITH THIS PROGRAM. Copyright (c) 2003-2008 QLogic Corporation QLogic Linux Networking HBA Driver This program includes a device driver for Linux 2.6 that may be distributed with QLogic hardware specific firmware binary file. You may modify and redistribute the device driver code under the GNU General Public License as published by the Free Software Foundation (version 2 or a later version). You may redistribute the hardware specific firmware binary file under the following terms: 1. Redistribution of source code (only if applicable), must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistribution 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 OLogic Corporation may not be used to endorse or promote products derived from this software without specific prior written permission REGARDLESS OF WHAT LICENSING MECHANISM IS USED OR APPLICABLE, THIS PROGRAM IS PROVIDED BY QLOGIC CORPORATION "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. USER ACKNOWLEDGES AND AGREES THAT USE OF THIS PROGRAM WILL NOT CREATE OR GIVE GROUNDS FOR A LICENSE BY IMPLICATION, ESTOPPEL, OR OTHERWISE IN ANY INTELLECTUAL PROPERTY RIGHTS (PATENT, COPYRIGHT, TRADE SECRET, MASK WORK, OR OTHER PROPRIETARY RIGHT) EMBODIED IN ANY OTHER OLOGIC HARDWARE OR SOFTWARE EITHER SOLELY OR IN COMBINATION WITH THIS PROGRAM. FlashPoint Driver Developer's Kit Version 1.0 Copyright 1995-1996 by Mylex Corporation All Rights Reserved This program is free software; you may redistribute and/or modify it under the terms of either: a) the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version, or b) the "BSD-style License" included below. 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 either the GNU General Public License or the BSD-style License below 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 BSDstyle License is as follows: 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 this LICENSE. Flash Point file, without modification, this list of conditions, and the following disclaimer. The following copyright notice must appear immediately at the beginning of all source files: Copyright 1995-1996 by Mylex Corporation. All Rights Reserved This file is available under both the GNU General Public License and a BSD-style copyright; see LICENSE.FlashPoint for details. 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 Mylex Corporation may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY MYLEX CORP. "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. Copyright (c) 2003-2005 QLogic Corporation QLogic Linux Fibre Channel HBA Driver This program includes a device driver for Linux 2.6 that may be distributed with QLogic hardware specific firmware binary file. You may modify and redistribute the device driver code under the GNU General Public License as published by the Free Software Foundation (version 2 or a later version). You may redistribute the hardware specific firmware binary file under the following terms: 1. Redistribution of source code (only if applicable), must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistribution 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 QLogic Corporation may not be used to endorse or promote products derived from this software without specific prior written permission REGARDLESS OF WHAT LICENSING MECHANISM IS USED OR APPLICABLE, THIS PROGRAM IS PROVIDED BY OLOGIC CORPORATION "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. USER ACKNOWLEDGES AND AGREES THAT USE OF THIS PROGRAM WILL NOT CREATE OR GIVE GROUNDS FOR A LICENSE BY IMPLICATION, ESTOPPEL, OR OTHERWISE IN ANY INTELLECTUAL PROPERTY RIGHTS (PATENT, COPYRIGHT, TRADE SECRET, MASK WORK, OR OTHER PROPRIETARY RIGHT) EMBODIED IN ANY OTHER QLOGIC HARDWARE OR SOFTWARE EITHER SOLELY OR IN COMBINATION WITH THIS PROGRAM. Code in this directory written at the IDA Supercomputing Research Center carries the following copyright and license. Copyright 1993 United States Government as represented by the Director, National Security Agency. This software may be used and distributed according to the terms of the GNU General Public License, incorporated herein by reference. In addition to the disclaimers in the GPL, SRC expressly disclaims any and all warranties, expressed or implied, concerning the enclosed software. This software was developed at SRC for use in internal research, and the intent in sharing this software is to promote the productive interchange of ideas throughout the research community. All software is furnished on an "as-is" basis. No further updates to this software should be expected. Although updates may occur, no commitment exists. Copyright (c) 2003-2006, Marvell International Ltd. All Rights Reserved This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License 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 files in this directory and elsewhere which refer to this LICENCE file are part of JFFS2, the Journalling Flash File System v2. Copyright © 2001-2007 Red Hat, Inc. and others JFFS2 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. JFFS2 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 JFFS2; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA. As a special exception, if other files instantiate templates or use macros or inline functions from these files, or you compile these files and link them with other works to produce a work based on these files, these files do not by themselves cause the resulting work to be covered by the GNU General Public License. However the source code for these files must still be made available in accordance with section (3) of the GNU General Public License. This exception does not invalidate any other reasons why a work based on this file might be covered by the GNU General Public License. /* * Copyright (c) 1996 University of Cambridge Computer Laboratory * * 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 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., 675 Mass Ave, Cambridge, MA 02139, USA. * * M. Welsh, 6 July 1996 * * */

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. 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.

21- Izma version 4.65

Available under copyright and license

LICENSE ----- LZMA SDK is written and placed in the public domain by Igor Pavlov (2008-03-28)

22- mini httpd version 1.17beta1

Available under copyright and license

**mini_httpd - small HTTP server Copyright 1999,2000 by Jef Poskanzer . 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.

23- miniupnpd version 1.0

Available under copyright and license

Copyright (c) 2006, Thomas BERNARD 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. * 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 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.

24- mtools version 3.9.11

Available under copyright and license

Copyright (C) 1995 Alain Knaff. You may use, distribute and copy this program according to the terms of the GNU General Public License version 2 or later.

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 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 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) 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., 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.

25- ntfs-3g version 2011.4.12

Available under copyright and license

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. 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 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. 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., 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., 1 April 1990 Ty Coon, President of Vice That's all there is to it!

26- ntfsprogs version 2.0.0

Available under copyright and license

* 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.

27- pathload version 2.0

Available under copyright and license

Pathload: an end-to-end available bandwidth estimation tool Author: Nachiket Deo (nachiket.deo@gatech.edu) Partha Kanuparthy (partha@cc.gatech.edu) Manish Jain (jain@cc.gatech.edu) Constantinos Dovrolis (dovrolis@cc.gatech.edu) on Dec 20, 2012 Release: Ver 2.0 Pathload 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. Pathload 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 Pathload; 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) 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.

28- ppp version 2.3.11

Available under copyright and license

This product includes software developed by Computing Services at Carnegie Mellon University. This product includes software developed by the University of California, Berkeley. This product includes software developed by the Australian National University. This product includes software developed by Pedro Roque Marques. This product includes software developed by Eric Rosenquist. This software is derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm. ppp-2.3.11/NeXT/bsd-comp.c ppp-2.3.11/freebsd-2.0/bsd-comp.c ppp-2.3.11/linux/bsd_comp.c ppp-2.3.11/netbsd-1.1/bsd-comp.c ppp-2.3.11/netbsd-1.2/bsd-comp.c ppp-2.3.11/pppdump/bsd-comp.c ppp-2.3.11/ultrix/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-2.3.11/NeXT/if_ppp.c ppp-2.3.11/NeXT/if_pppvar.h ppp-2.3.11/NeXT/ppp_tty.c ppp-2.3.11/freebsd-
2.0/if ppp.c ppp-2.3.11/freebsd-2.0/if pppvar.h ppp-2.3.11/freebsd-2.0/ppp tty.c ppp-
2.3.11/include/linux/if_pppvar.h ppp-2.3.11/include/linux/if_ppp.h ppp-2.3.11/include/net/if_ppp.h ppp-
2.3.11/netbsd-1.1/if ppp.c ppp-2.3.11/netbsd-1.1/if pppvar.h ppp-2.3.11/netbsd-1.1/ppp tty.c ppp-2.3.11/netbsd-
1.2/if_ppp.c ppp-2.3.11/netbsd-1.2/if_pppvar.h ppp-2.3.11/netbsd-1.2/ppp_tty.c ppp-2.3.11/pppd/auth.c ppp-
2.3.11/pppd/fsm.c ppp-2.3.11/pppd/fsm.h ppp-2.3.11/pppd/ipcp.c ppp-2.3.11/pppd/ipcp.h ppp-2.3.11/pppd/ipv6cp.c
ppp-2.3.11/pppd/ipv6cp.h ppp-2.3.11/pppd/ipxcp.c ppp-2.3.11/pppd/ipxcp.h ppp-2.3.11/pppd/lcp.c ppp-
2.3.11/pppd/lcp.h ppp-2.3.11/pppd/magic.c ppp-2.3.11/pppd/magic.h ppp-2.3.11/pppd/main.c ppp-
2.3.11/pppd/options.c ppp-2.3.11/pppd/pppd.h ppp-2.3.11/pppd/sys-NeXT.c ppp-2.3.11/pppd/sys-bsd.c ppp-
2.3.11/pppd/sys-linux.c ppp-2.3.11/pppd/sys-ultrix.c ppp-2.3.11/pppd/upap.c ppp-2.3.11/pppd/upap.h ppp-
2.3.11/ultrix/if_ppp.c ppp-2.3.11/ultrix/if_ppp.h ppp-2.3.11/ultrix/if_pppvar.h ppp-2.3.11/ultrix/ppp_tty.c *
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. ppp-2.3.11/NeXT/if ppp.c ppp-
2.3.11/NeXT/ppp tty.c ppp-2.3.11/freebsd-2.0/if ppp.c ppp-2.3.11/freebsd-2.0/ppp tty.c ppp-2.3.11/netbsd-
1.1/if_ppp.c ppp-2.3.11/netbsd-1.2/ppp_tty.c ppp-2.3.11/netbsd-1.2/if_ppp.c ppp-2.3.11/netbsd-1.2/ppp_tty.c ppp-
2.3.11/ultrix/if_ppp.c ppp-2.3.11/ultrix/ppp_tty.c * Copyright (c) 1987 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-2.3.11/NeXT/if_pppvar.h /* Portions Copyright (C) 1990 Brad K. Clements (streams support) */
ppp-2.3.11/NeXT/netbuf.h /* * Copyright (C) 1990 by NeXT, Inc., All Rights Reserved * */ ppp-
2.3.11/NeXT/vjcompress.c ppp-2.3.11/freebsd-2.0/pppcompress.h ppp-2.3.11/include/net/slcompress.h ppp-
2.3.11/include/net/yjcompress.h ppp-2.3.11/modules/yjcompress.c ppp-2.3.11/pppstats/pppstats.c ppp-
2.3.11/ultrix/slcompress.c ppp-2.3.11/ultrix/slcompress.h * 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-2.3.11/chat COPYRIGHT The chat program is in public domain. This is not the GNU public
license. If it breaks then you get to keep both pieces. ppp-2.3.11/common/zlib.c ppp-2.3.11/common/zlib.h ppp-
2.3.11/linux/zlib.c ppp-2.3.11/linux/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. ppp-
2.3.11/freebsd-2.0/ppp-deflate.c ppp-2.3.11/freebsd-2.0/if_pppvar.h ppp-2.3.11/freebsd-2.0/ppp_defs.h ppp-
2.3.11/include/linux/if_pppvar.h ppp-2.3.11/include/linux/ppp-comp.h ppp-2.3.11/include/linux/ppp_defs.h ppp-
2.3.11/include/net/ppp-comp.h ppp-2.3.11/include/net/ppp defs.h ppp-2.3.11/include/net/pppio.h ppp-
2.3.11/linux/ppp_deflate.c ppp-2.3.11/modules/deflate.c ppp-2.3.11/modules/if_ppp.c ppp-2.3.11/modules/ppp.c ppp-
2.3.11/modules/ppp_ahdlc.c ppp-2.3.11/modules/ppp_comp.c ppp-2.3.11/netbsd-1.1/ppp-deflate.c ppp-2.3.11/netbsd-
1.1/if_pppvar.h ppp-2.3.11/netbsd-1.2/ppp-deflate.c ppp-2.3.11/netbsd-1.2/if_pppvar.h ppp-2.3.11/pppd/ccp.c ppp-
```

```
2.3.11/pppd/ccp.h ppp-2.3.11/pppd/sys-osf.c ppp-2.3.11/pppd/sys-sunos4.c ppp-2.3.11/pppd/sys-svr4.c ppp-
2.3.11/pppdump/deflate.c ppp-2.3.11/pppdump/ppp-comp.h ppp-2.3.11/svr4/ppp_comp_mod.c ppp-
2.3.11/svr4/ppp_mod.c ppp-2.3.11/ultrix/ppp-deflate.c ppp-2.3.11/ultrix/if_pppvar.h * 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. ppp-2.3.11/netbsd-1.1/slcompress.c ppp-2.3.11/netbsd-1.2/slcompress.c * Copyright (c) 1989,
1993, 1994 * 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 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-
2.3.11/pppd/plugins/minconn.c * Copyright 1999 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-
2.3.11/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-
2.3.11/pppd/auth.c ppp-2.3.11/pppd/chap.c ppp-2.3.11/pppd/chap.h ppp-2.3.11/pppd/demand.c * Copyright (c) 1993
The Australian National 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 the Australian National 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. ppp-2.3.11/pppd/cbcp.c * 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, ppp-
2.3.11/pppd/chap.c * Copyright (c) 1991 Gregory M. Christy. * 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 Gregory M. Christy. 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, ppp-2.3.11/pppd/chap ms.c ppp-
2.3.11/pppd/chap_ms.h * 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. ppp-2.3.11/pppd/eui64.c ppp-2.3.11/pppd/eui64.h ppp-2.3.11/pppd/ipv6cp.c ppp-2.3.11/pppd/ipv6cp.h Copyright (C) 1999 Tommi Komulainen 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. ppp-2.3.11/pppd/ipv6cp.c ppp-2.3.11/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-2.3.11/pppd/md5.c ppp-2.3.11/pppd/md5.h 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

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) 1994 Philippe-Andre Prindeville. * 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. ppp-2.3.11/pppd/sys-NeXT.c * Copyright (c) 1988 The 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-2.3.11/pppd/sys-bsd.c ppp-2.3.11/pppd/sys-ultrix.c * Copyright (c) 1995 The Australian National 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 and The Australian National University. * The names of the Universities 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.

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.

29- pptp-client version 1.3.1

Available under copyright and license

Primary author of this package: C. Scott Ananian 2008-05-13 Patches and bug-fixes by: Christoph Lameter Gordon Chaffee mulix James Cameron Rein Klazes Thomas Quinot Rhialto Scott Venier Jeff Wiedemeier Yura Zotov Chris Wilson Ed Marcotte Jan Pieter Ed Meaney

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) 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., 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.

30- r8168 version n/a

Available under copyright and license

r8168 is the Linux device driver released for RealTek RTL8168B/8111B, RTL8168C/8111C, RTL8168CP/8111CP, RTL8168D/8111D, and RTL8168DP/8111DP Gigabit Ethernet controllers with PCI-Express interface. Copyright(c) 2009 Realtek Semiconductor Corp. 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, see . Author: Realtek NIC software team No. 2, Innovation Road II, Hsinchu Science Park, Hsinchu 300, Taiwan 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.

31- r8198ep version n/a

Available under copyright and license

Copyright(c) 2011 Realtek Semiconductor Corp. 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., 59 Temple Place - Suite 330,
Boston, MA 02111-1307, USA. The full GNU General Public License is included in this distribution in the file called
LICENSE. 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) 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. , 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.

32- radvd version 1.1

Available under copyright and license

Authors: Pedro Roque Lars Fenneberg This software is Copyright 1996-2000 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.

33- rp-pppoe version 3.5

Available under copyright and license

pppoe.c Implementation of user-space PPPoE redirector for Linux. Copyright (C) 2000-2001 by Roaring Penguin Software Inc. This program may be distributed according to the terms of the GNU General Public License, version 2 or (at your option) any later version. LIC: GPL

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) 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., 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.

34- rtl8196b version n/a

Available under copyright and license

Copyright (c) 2011 Realtek Semiconductor Corp.

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. 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.

35- rtl8196c version n/a

Available under copyright and license

Copyright (c) 2011 Realtek Semiconductor Corp.

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. 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.

36- rtl819x version n/a

Available under copyright and license

Copyright (c) 2011 Realtek Semiconductor Corp.

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. 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.

37- rtl_mdio version n/a

Available under copyright and license

RTL8198 MDIO char driver header: Copyright(c) 2010 Realtek Semiconductor Corp. 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, see . Author: Realtek WiFi AP software team No. 2, Innovation Road II, Hsinchu Science Park, Hsinchu 300, Taiwan. 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
```

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.

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

PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU

AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND

38- Silex Virtual USB sxuptp_driver.ko version 1.2.3

Available under copyright and license

/* * 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, 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.

39- Silex Virtual USB sxuptp_wq.ko version 1.2.3

Available under copyright and license

/* * 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 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.

40- squashfs version 4.0

Available under copyright and license

Copyright (c) 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Phillip Lougher

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, 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.

41- Sysstat version 10.0.5

Available under copyright and license

(C) 1999-2011 by Sebastien GODARD (sysstat orange.fr) 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 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

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) 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., 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., 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.

42- totd version 1.4

Available under copyright and license

On Copyright and Licencing = ======= This document contains the copyright notices and licenses that apply to the collection of files that constitute the totd program. As some parts of totd have been produced by other authors than the main author of totd, different parts (files) of totd are copyrighted by multiple authors and are covered by multiple licences. Each individual file lists its copyright holders, but not the corresponding licenses that apply to it. These licences can be found below. Note that some apply only to (very small) parts of totd, and that all licenses are of the `BSD style'. F.W. Dillema Licences ======= /* * Copyright (c) Invenia Innovation A.S., Norway. All rights reserved. * * Author: Feike W. Dillema, Invenia Innovation A.S., Norway. ** Permission to use, copy, modify and distribute this software and * its documentation is hereby granted, provided that both the copyright * notice and this permission notice appear in all copies of the * software, derivative works or modified versions, and any portions * thereof, and that both notices appear in supporting documentation. * * INVENIA INNOVATION A.S. ALLOWS FREE USE OF THIS SOFTWARE IN ITS "AS IS" * CONDITION. INVENIA INNOVATION A.S. DISCLAIMS ANY LIABILITY OF ANY KIND * FOR ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE. * * The author requests users of this software to send back * any improvements or extensions that they make and grant him and/or * the Invenia Innovation the rights to redistribute these changes without * restrictions. *//* * Copyright (c) 1999,2000,2001,2002 University of Tromso, Norway. * All rights reserved. * * Author: Feike W. Dillema, The Pasta Lab, Institutt for Informatikk * University of Tromso, Norway * * Permission to use, copy, modify and distribute this software and * its documentation is hereby granted, provided that both the copyright * notice and this permission notice appear in all copies of the * software, derivative works or modified versions, and any portions * thereof, and that both notices appear in supporting documentation. * * THE UNIVERSITY OF TROMSO ALLOWS FREE USE OF THIS SOFTWARE IN ITS "AS IS" * CONDITION. THE UNIVERSITY OF TROMSO DISCLAIMS ANY LIABILITY OF ANY KIND * FOR ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE. * * The author requests users of this software to send back * any improvements or extensions that they make and grant him and/or * the University the rights to redistribute these changes without * restrictions. *//* * Copyright (C) 1998 WIDE Project. 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 WIDE Project and * 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 PROJECT 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 PROJECT 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) 1998 Todd C. Miller * 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 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 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. */

43- uClibc version 0.9.30

Available under copyright and license

Copyright (C) 2000-2006 Erik Andersen andersen@uclibc.org Licensed under the LGPL v2.1, see the file COPYING.LIB in this tarball. Copyright (C) 1997, 1999, 2000, 2001, 2004 Free Software Foundation, Inc. This file is part of the GNU C Library. The GNU C 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 C 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 C Library; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA. Copyright (c) 1983, 1989, 1993 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. 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) 1996-1999 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 INTERNET SOFTWARE CONSORTIUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE CONSORTIUM 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. Copyright (c) 1994-2000 Eric Youngdale, Peter MacDonald, David Engel, Hongjiu Lu and Mitch D'Souza 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 of the above contributors may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE 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 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 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. 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 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., 1 April 1990 Ty Coon, President of Vice That's all
there is to it!
```

44- udhcp version 0.9.7

Available under copyright and license

Copyright (C) 1999 Matthew Ramsay Chris Trew Rewrite by Russ Dill July 2001

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. 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) 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., 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.

45- utelnetd version 0.1.2

Available under copyright and license

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) 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., 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.

46- wide-dhcpv6 version 20061016

Available under copyright and license

Copyright (C) 1998-2004 WIDE Project. 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. Neither the name of the project 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 PROJECT 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 PROJECT 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.

47- wireless-tools version 25

Available under copyright and license

This file is released under the GPL license. Copyright (c) 1997-2002 Jean Tourrilhes jt@hpl.hp.com

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 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: 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.

48- zlib version 1.2.3

Available under copyright and license

/* zlib.h -- interface of the 'zlib' general purpose compression library version 1.2.2, October 3rd, 2004 Copyright (C) 1995-2004 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 jloup@gzip.org Mark Adler madler@alumni.caltech.edu */ DotZLib is under Boost license Boost Software License - Version 1.0 - August 17th, 2003 Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following: The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor. 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, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

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.