|  |
| --- |
| GNU GENERAL PUBLIC LICENSE |
|  |  | Version 3, 29 June 2007 |
|  |  |  |
|  |  | Copyright (C) 2007 Free Software Foundation, Inc. <https://fsf.org/> |
|  |  | Everyone is permitted to copy and distribute verbatim copies |
|  |  | of this license document, but changing it is not allowed. |
|  |  |  |
|  |  | Preamble |
|  |  |  |
|  |  | The GNU General Public License is a free, copyleft license for |
|  |  | software and other kinds of works. |
|  |  |  |
|  |  | The licenses for most software and other practical works are designed |
|  |  | to take away your freedom to share and change the works. By contrast, |
|  |  | the GNU General Public License is intended to guarantee your freedom to |
|  |  | share and change all versions of a program--to make sure it remains free |
|  |  | software for all its users. We, the Free Software Foundation, use the |
|  |  | GNU General Public License for most of our software; it applies also to |
|  |  | any other work released this way by its authors. You can apply it to |
|  |  | your programs, too. |
|  |  |  |
|  |  | When we speak of free software, we are referring to freedom, not |
|  |  | price. Our General Public Licenses are designed to make sure that you |
|  |  | have the freedom to distribute copies of free software (and charge for |
|  |  | them if you wish), that you receive source code or can get it if you |
|  |  | want it, that you can change the software or use pieces of it in new |
|  |  | free programs, and that you know you can do these things. |
|  |  |  |
|  |  | To protect your rights, we need to prevent others from denying you |
|  |  | these rights or asking you to surrender the rights. Therefore, you have |
|  |  | certain responsibilities if you distribute copies of the software, or if |
|  |  | you modify it: responsibilities to respect the freedom of others. |
|  |  |  |
|  |  | For example, if you distribute copies of such a program, whether |
|  |  | gratis or for a fee, you must pass on to the recipients the same |
|  |  | freedoms that you received. You must make sure that they, too, receive |
|  |  | or can get the source code. And you must show them these terms so they |
|  |  | know their rights. |
|  |  |  |
|  |  | Developers that use the GNU GPL protect your rights with two steps: |
|  |  | (1) assert copyright on the software, and (2) offer you this License |
|  |  | giving you legal permission to copy, distribute and/or modify it. |
|  |  |  |
|  |  | For the developers' and authors' protection, the GPL clearly explains |
|  |  | that there is no warranty for this free software. For both users' and |
|  |  | authors' sake, the GPL requires that modified versions be marked as |
|  |  | changed, so that their problems will not be attributed erroneously to |
|  |  | authors of previous versions. |
|  |  |  |
|  |  | Some devices are designed to deny users access to install or run |
|  |  | modified versions of the software inside them, although the manufacturer |
|  |  | can do so. This is fundamentally incompatible with the aim of |
|  |  | protecting users' freedom to change the software. The systematic |
|  |  | pattern of such abuse occurs in the area of products for individuals to |
|  |  | use, which is precisely where it is most unacceptable. Therefore, we |
|  |  | have designed this version of the GPL to prohibit the practice for those |
|  |  | products. If such problems arise substantially in other domains, we |
|  |  | stand ready to extend this provision to those domains in future versions |
|  |  | of the GPL, as needed to protect the freedom of users. |
|  |  |  |
|  |  | Finally, every program is threatened constantly by software patents. |
|  |  | States should not allow patents to restrict development and use of |
|  |  | software on general-purpose computers, but in those that do, we wish to |
|  |  | avoid the special danger that patents applied to a free program could |
|  |  | make it effectively proprietary. To prevent this, the GPL assures that |
|  |  | patents cannot be used to render the program non-free. |
|  |  |  |
|  |  | The precise terms and conditions for copying, distribution and |
|  |  | modification follow. |
|  |  |  |
|  |  | TERMS AND CONDITIONS |
|  |  |  |
|  |  | 0. Definitions. |
|  |  |  |
|  |  | "This License" refers to version 3 of the GNU General Public License. |
|  |  |  |
|  |  | "Copyright" also means copyright-like laws that apply to other kinds of |
|  |  | works, such as semiconductor masks. |
|  |  |  |
|  |  | "The Program" refers to any copyrightable work licensed under this |
|  |  | License. Each licensee is addressed as "you". "Licensees" and |
|  |  | "recipients" may be individuals or organizations. |
|  |  |  |
|  |  | To "modify" a work means to copy from or adapt all or part of the work |
|  |  | in a fashion requiring copyright permission, other than the making of an |
|  |  | exact copy. The resulting work is called a "modified version" of the |
|  |  | earlier work or a work "based on" the earlier work. |
|  |  |  |
|  |  | A "covered work" means either the unmodified Program or a work based |
|  |  | on the Program. |
|  |  |  |
|  |  | To "propagate" a work means to do anything with it that, without |
|  |  | permission, would make you directly or secondarily liable for |
|  |  | infringement under applicable copyright law, except executing it on a |
|  |  | computer or modifying a private copy. Propagation includes copying, |
|  |  | distribution (with or without modification), making available to the |
|  |  | public, and in some countries other activities as well. |
|  |  |  |
|  |  | To "convey" a work means any kind of propagation that enables other |
|  |  | parties to make or receive copies. Mere interaction with a user through |
|  |  | a computer network, with no transfer of a copy, is not conveying. |
|  |  |  |
|  |  | An interactive user interface displays "Appropriate Legal Notices" |
|  |  | to the extent that it includes a convenient and prominently visible |
|  |  | feature that (1) displays an appropriate copyright notice, and (2) |
|  |  | tells the user that there is no warranty for the work (except to the |
|  |  | extent that warranties are provided), that licensees may convey the |
|  |  | work under this License, and how to view a copy of this License. If |
|  |  | the interface presents a list of user commands or options, such as a |
|  |  | menu, a prominent item in the list meets this criterion. |
|  |  |  |
|  |  | 1. Source Code. |
|  |  |  |
|  |  | The "source code" for a work means the preferred form of the work |
|  |  | for making modifications to it. "Object code" means any non-source |
|  |  | form of a work. |
|  |  |  |
|  |  | A "Standard Interface" means an interface that either is an official |
|  |  | standard defined by a recognized standards body, or, in the case of |
|  |  | interfaces specified for a particular programming language, one that |
|  |  | is widely used among developers working in that language. |
|  |  |  |
|  |  | The "System Libraries" of an executable work include anything, other |
|  |  | than the work as a whole, that (a) is included in the normal form of |
|  |  | packaging a Major Component, but which is not part of that Major |
|  |  | Component, and (b) serves only to enable use of the work with that |
|  |  | Major Component, or to implement a Standard Interface for which an |
|  |  | implementation is available to the public in source code form. A |
|  |  | "Major Component", in this context, means a major essential component |
|  |  | (kernel, window system, and so on) of the specific operating system |
|  |  | (if any) on which the executable work runs, or a compiler used to |
|  |  | produce the work, or an object code interpreter used to run it. |
|  |  |  |
|  |  | The "Corresponding Source" for a work in object code form means all |
|  |  | the source code needed to generate, install, and (for an executable |
|  |  | work) run the object code and to modify the work, including scripts to |
|  |  | control those activities. However, it does not include the work's |
|  |  | System Libraries, or general-purpose tools or generally available free |
|  |  | programs which are used unmodified in performing those activities but |
|  |  | which are not part of the work. For example, Corresponding Source |
|  |  | includes interface definition files associated with source files for |
|  |  | the work, and the source code for shared libraries and dynamically |
|  |  | linked subprograms that the work is specifically designed to require, |
|  |  | such as by intimate data communication or control flow between those |
|  |  | subprograms and other parts of the work. |
|  |  |  |
|  |  | The Corresponding Source need not include anything that users |
|  |  | can regenerate automatically from other parts of the Corresponding |
|  |  | Source. |
|  |  |  |
|  |  | The Corresponding Source for a work in source code form is that |
|  |  | same work. |
|  |  |  |
|  |  | 2. Basic Permissions. |
|  |  |  |
|  |  | All rights granted under this License are granted for the term of |
|  |  | copyright on the Program, and are irrevocable provided the stated |
|  |  | conditions are met. This License explicitly affirms your unlimited |
|  |  | permission to run the unmodified Program. The output from running a |
|  |  | covered work is covered by this License only if the output, given its |
|  |  | content, constitutes a covered work. This License acknowledges your |
|  |  | rights of fair use or other equivalent, as provided by copyright law. |
|  |  |  |
|  |  | You may make, run and propagate covered works that you do not |
|  |  | convey, without conditions so long as your license otherwise remains |
|  |  | in force. You may convey covered works to others for the sole purpose |
|  |  | of having them make modifications exclusively for you, or provide you |
|  |  | with facilities for running those works, provided that you comply with |
|  |  | the terms of this License in conveying all material for which you do |
|  |  | not control copyright. Those thus making or running the covered works |
|  |  | for you must do so exclusively on your behalf, under your direction |
|  |  | and control, on terms that prohibit them from making any copies of |
|  |  | your copyrighted material outside their relationship with you. |
|  |  |  |
|  |  | Conveying under any other circumstances is permitted solely under |
|  |  | the conditions stated below. Sublicensing is not allowed; section 10 |
|  |  | makes it unnecessary. |
|  |  |  |
|  |  | 3. Protecting Users' Legal Rights From Anti-Circumvention Law. |
|  |  |  |
|  |  | No covered work shall be deemed part of an effective technological |
|  |  | measure under any applicable law fulfilling obligations under article |
|  |  | 11 of the WIPO copyright treaty adopted on 20 December 1996, or |
|  |  | similar laws prohibiting or restricting circumvention of such |
|  |  | measures. |
|  |  |  |
|  |  | When you convey a covered work, you waive any legal power to forbid |
|  |  | circumvention of technological measures to the extent such circumvention |
|  |  | is effected by exercising rights under this License with respect to |
|  |  | the covered work, and you disclaim any intention to limit operation or |
|  |  | modification of the work as a means of enforcing, against the work's |
|  |  | users, your or third parties' legal rights to forbid circumvention of |
|  |  | technological measures. |
|  |  |  |
|  |  | 4. Conveying Verbatim Copies. |
|  |  |  |
|  |  | You may convey verbatim copies of the Program's source code as you |
|  |  | receive it, in any medium, provided that you conspicuously and |
|  |  | appropriately publish on each copy an appropriate copyright notice; |
|  |  | keep intact all notices stating that this License and any |
|  |  | non-permissive terms added in accord with section 7 apply to the code; |
|  |  | keep intact all notices of the absence of any warranty; and give all |
|  |  | recipients a copy of this License along with the Program. |
|  |  |  |
|  |  | You may charge any price or no price for each copy that you convey, |
|  |  | and you may offer support or warranty protection for a fee. |
|  |  |  |
|  |  | 5. Conveying Modified Source Versions. |
|  |  |  |
|  |  | You may convey a work based on the Program, or the modifications to |
|  |  | produce it from the Program, in the form of source code under the |
|  |  | terms of section 4, provided that you also meet all of these conditions: |
|  |  |  |
|  |  | a) The work must carry prominent notices stating that you modified |
|  |  | it, and giving a relevant date. |
|  |  |  |
|  |  | b) The work must carry prominent notices stating that it is |
|  |  | released under this License and any conditions added under section |
|  |  | 7. This requirement modifies the requirement in section 4 to |
|  |  | "keep intact all notices". |
|  |  |  |
|  |  | c) You must license the entire work, as a whole, under this |
|  |  | License to anyone who comes into possession of a copy. This |
|  |  | License will therefore apply, along with any applicable section 7 |
|  |  | additional terms, to the whole of the work, and all its parts, |
|  |  | regardless of how they are packaged. This License gives no |
|  |  | permission to license the work in any other way, but it does not |
|  |  | invalidate such permission if you have separately received it. |
|  |  |  |
|  |  | d) If the work has interactive user interfaces, each must display |
|  |  | Appropriate Legal Notices; however, if the Program has interactive |
|  |  | interfaces that do not display Appropriate Legal Notices, your |
|  |  | work need not make them do so. |
|  |  |  |
|  |  | A compilation of a covered work with other separate and independent |
|  |  | works, which are not by their nature extensions of the covered work, |
|  |  | and which are not combined with it such as to form a larger program, |
|  |  | in or on a volume of a storage or distribution medium, is called an |
|  |  | "aggregate" if the compilation and its resulting copyright are not |
|  |  | used to limit the access or legal rights of the compilation's users |
|  |  | beyond what the individual works permit. Inclusion of a covered work |
|  |  | in an aggregate does not cause this License to apply to the other |
|  |  | parts of the aggregate. |
|  |  |  |
|  |  | 6. Conveying Non-Source Forms. |
|  |  |  |
|  |  | You may convey a covered work in object code form under the terms |
|  |  | of sections 4 and 5, provided that you also convey the |
|  |  | machine-readable Corresponding Source under the terms of this License, |
|  |  | in one of these ways: |
|  |  |  |
|  |  | a) Convey the object code in, or embodied in, a physical product |
|  |  | (including a physical distribution medium), accompanied by the |
|  |  | Corresponding Source fixed on a durable physical medium |
|  |  | customarily used for software interchange. |
|  |  |  |
|  |  | b) Convey the object code in, or embodied in, a physical product |
|  |  | (including a physical distribution medium), accompanied by a |
|  |  | written offer, valid for at least three years and valid for as |
|  |  | long as you offer spare parts or customer support for that product |
|  |  | model, to give anyone who possesses the object code either (1) a |
|  |  | copy of the Corresponding Source for all the software in the |
|  |  | product that is covered by this License, on a durable physical |
|  |  | medium customarily used for software interchange, for a price no |
|  |  | more than your reasonable cost of physically performing this |
|  |  | conveying of source, or (2) access to copy the |
|  |  | Corresponding Source from a network server at no charge. |
|  |  |  |
|  |  | c) Convey individual copies of the object code with a copy of the |
|  |  | written offer to provide the Corresponding Source. This |
|  |  | alternative is allowed only occasionally and noncommercially, and |
|  |  | only if you received the object code with such an offer, in accord |
|  |  | with subsection 6b. |
|  |  |  |
|  |  | d) Convey the object code by offering access from a designated |
|  |  | place (gratis or for a charge), and offer equivalent access to the |
|  |  | Corresponding Source in the same way through the same place at no |
|  |  | further charge. You need not require recipients to copy the |
|  |  | Corresponding Source along with the object code. If the place to |
|  |  | copy the object code is a network server, the Corresponding Source |
|  |  | may be on a different server (operated by you or a third party) |
|  |  | that supports equivalent copying facilities, provided you maintain |
|  |  | clear directions next to the object code saying where to find the |
|  |  | Corresponding Source. Regardless of what server hosts the |
|  |  | Corresponding Source, you remain obligated to ensure that it is |
|  |  | available for as long as needed to satisfy these requirements. |
|  |  |  |
|  |  | e) Convey the object code using peer-to-peer transmission, provided |
|  |  | you inform other peers where the object code and Corresponding |
|  |  | Source of the work are being offered to the general public at no |
|  |  | charge under subsection 6d. |
|  |  |  |
|  |  | A separable portion of the object code, whose source code is excluded |
|  |  | from the Corresponding Source as a System Library, need not be |
|  |  | included in conveying the object code work. |
|  |  |  |
|  |  | A "User Product" is either (1) a "consumer product", which means any |
|  |  | tangible personal property which is normally used for personal, family, |
|  |  | or household purposes, or (2) anything designed or sold for incorporation |
|  |  | into a dwelling. In determining whether a product is a consumer product, |
|  |  | doubtful cases shall be resolved in favor of coverage. For a particular |
|  |  | product received by a particular user, "normally used" refers to a |
|  |  | typical or common use of that class of product, regardless of the status |
|  |  | of the particular user or of the way in which the particular user |
|  |  | actually uses, or expects or is expected to use, the product. A product |
|  |  | is a consumer product regardless of whether the product has substantial |
|  |  | commercial, industrial or non-consumer uses, unless such uses represent |
|  |  | the only significant mode of use of the product. |
|  |  |  |
|  |  | "Installation Information" for a User Product means any methods, |
|  |  | procedures, authorization keys, or other information required to install |
|  |  | and execute modified versions of a covered work in that User Product from |
|  |  | a modified version of its Corresponding Source. The information must |
|  |  | suffice to ensure that the continued functioning of the modified object |
|  |  | code is in no case prevented or interfered with solely because |
|  |  | modification has been made. |
|  |  |  |
|  |  | If you convey an object code work under this section in, or with, or |
|  |  | specifically for use in, a User Product, and the conveying occurs as |
|  |  | part of a transaction in which the right of possession and use of the |
|  |  | User Product is transferred to the recipient in perpetuity or for a |
|  |  | fixed term (regardless of how the transaction is characterized), the |
|  |  | Corresponding Source conveyed under this section must be accompanied |
|  |  | by the Installation Information. But this requirement does not apply |
|  |  | if neither you nor any third party retains the ability to install |
|  |  | modified object code on the User Product (for example, the work has |
|  |  | been installed in ROM). |
|  |  |  |
|  |  | The requirement to provide Installation Information does not include a |
|  |  | requirement to continue to provide support service, warranty, or updates |
|  |  | for a work that has been modified or installed by the recipient, or for |
|  |  | the User Product in which it has been modified or installed. Access to a |
|  |  | network may be denied when the modification itself materially and |
|  |  | adversely affects the operation of the network or violates the rules and |
|  |  | protocols for communication across the network. |
|  |  |  |
|  |  | Corresponding Source conveyed, and Installation Information provided, |
|  |  | in accord with this section must be in a format that is publicly |
|  |  | documented (and with an implementation available to the public in |
|  |  | source code form), and must require no special password or key for |
|  |  | unpacking, reading or copying. |
|  |  |  |
|  |  | 7. Additional Terms. |
|  |  |  |
|  |  | "Additional permissions" are terms that supplement the terms of this |
|  |  | License by making exceptions from one or more of its conditions. |
|  |  | Additional permissions that are applicable to the entire Program shall |
|  |  | be treated as though they were included in this License, to the extent |
|  |  | that they are valid under applicable law. If additional permissions |
|  |  | apply only to part of the Program, that part may be used separately |
|  |  | under those permissions, but the entire Program remains governed by |
|  |  | this License without regard to the additional permissions. |
|  |  |  |
|  |  | When you convey a copy of a covered work, you may at your option |
|  |  | remove any additional permissions from that copy, or from any part of |
|  |  | it. (Additional permissions may be written to require their own |
|  |  | removal in certain cases when you modify the work.) You may place |
|  |  | additional permissions on material, added by you to a covered work, |
|  |  | for which you have or can give appropriate copyright permission. |
|  |  |  |
|  |  | Notwithstanding any other provision of this License, for material you |
|  |  | add to a covered work, you may (if authorized by the copyright holders of |
|  |  | that material) supplement the terms of this License with terms: |
|  |  |  |
|  |  | a) Disclaiming warranty or limiting liability differently from the |
|  |  | terms of sections 15 and 16 of this License; or |
|  |  |  |
|  |  | b) Requiring preservation of specified reasonable legal notices or |
|  |  | author attributions in that material or in the Appropriate Legal |
|  |  | Notices displayed by works containing it; or |
|  |  |  |
|  |  | c) Prohibiting misrepresentation of the origin of that material, or |
|  |  | requiring that modified versions of such material be marked in |
|  |  | reasonable ways as different from the original version; or |
|  |  |  |
|  |  | d) Limiting the use for publicity purposes of names of licensors or |
|  |  | authors of the material; or |
|  |  |  |
|  |  | e) Declining to grant rights under trademark law for use of some |
|  |  | trade names, trademarks, or service marks; or |
|  |  |  |
|  |  | f) Requiring indemnification of licensors and authors of that |
|  |  | material by anyone who conveys the material (or modified versions of |
|  |  | it) with contractual assumptions of liability to the recipient, for |
|  |  | any liability that these contractual assumptions directly impose on |
|  |  | those licensors and authors. |
|  |  |  |
|  |  | All other non-permissive additional terms are considered "further |
|  |  | restrictions" within the meaning of section 10. If the Program as you |
|  |  | received it, or any part of it, contains a notice stating that it is |
|  |  | governed by this License along with a term that is a further |
|  |  | restriction, you may remove that term. If a license document contains |
|  |  | a further restriction but permits relicensing or conveying under this |
|  |  | License, you may add to a covered work material governed by the terms |
|  |  | of that license document, provided that the further restriction does |
|  |  | not survive such relicensing or conveying. |
|  |  |  |
|  |  | If you add terms to a covered work in accord with this section, you |
|  |  | must place, in the relevant source files, a statement of the |
|  |  | additional terms that apply to those files, or a notice indicating |
|  |  | where to find the applicable terms. |
|  |  |  |
|  |  | Additional terms, permissive or non-permissive, may be stated in the |
|  |  | form of a separately written license, or stated as exceptions; |
|  |  | the above requirements apply either way. |
|  |  |  |
|  |  | 8. Termination. |
|  |  |  |
|  |  | You may not propagate or modify a covered work except as expressly |
|  |  | provided under this License. Any attempt otherwise to propagate or |
|  |  | modify it is void, and will automatically terminate your rights under |
|  |  | this License (including any patent licenses granted under the third |
|  |  | paragraph of section 11). |
|  |  |  |
|  |  | However, if you cease all violation of this License, then your |
|  |  | license from a particular copyright holder is reinstated (a) |
|  |  | provisionally, unless and until the copyright holder explicitly and |
|  |  | finally terminates your license, and (b) permanently, if the copyright |
|  |  | holder fails to notify you of the violation by some reasonable means |
|  |  | prior to 60 days after the cessation. |
|  |  |  |
|  |  | Moreover, your license from a particular copyright holder is |
|  |  | reinstated permanently if the copyright holder notifies you of the |
|  |  | violation by some reasonable means, this is the first time you have |
|  |  | received notice of violation of this License (for any work) from that |
|  |  | copyright holder, and you cure the violation prior to 30 days after |
|  |  | your receipt of the notice. |
|  |  |  |
|  |  | Termination of your rights under this section does not terminate the |
|  |  | licenses of parties who have received copies or rights from you under |
|  |  | this License. If your rights have been terminated and not permanently |
|  |  | reinstated, you do not qualify to receive new licenses for the same |
|  |  | material under section 10. |
|  |  |  |
|  |  | 9. Acceptance Not Required for Having Copies. |
|  |  |  |
|  |  | You are not required to accept this License in order to receive or |
|  |  | run a copy of the Program. Ancillary propagation of a covered work |
|  |  | occurring solely as a consequence of using peer-to-peer transmission |
|  |  | to receive a copy likewise does not require acceptance. However, |
|  |  | nothing other than this License grants you permission to propagate or |
|  |  | modify any covered work. These actions infringe copyright if you do |
|  |  | not accept this License. Therefore, by modifying or propagating a |
|  |  | covered work, you indicate your acceptance of this License to do so. |
|  |  |  |
|  |  | 10. Automatic Licensing of Downstream Recipients. |
|  |  |  |
|  |  | Each time you convey a covered work, the recipient automatically |
|  |  | receives a license from the original licensors, to run, modify and |
|  |  | propagate that work, subject to this License. You are not responsible |
|  |  | for enforcing compliance by third parties with this License. |
|  |  |  |
|  |  | An "entity transaction" is a transaction transferring control of an |
|  |  | organization, or substantially all assets of one, or subdividing an |
|  |  | organization, or merging organizations. If propagation of a covered |
|  |  | work results from an entity transaction, each party to that |
|  |  | transaction who receives a copy of the work also receives whatever |
|  |  | licenses to the work the party's predecessor in interest had or could |
|  |  | give under the previous paragraph, plus a right to possession of the |
|  |  | Corresponding Source of the work from the predecessor in interest, if |
|  |  | the predecessor has it or can get it with reasonable efforts. |
|  |  |  |
|  |  | You may not impose any further restrictions on the exercise of the |
|  |  | rights granted or affirmed under this License. For example, you may |
|  |  | not impose a license fee, royalty, or other charge for exercise of |
|  |  | rights granted under this License, and you may not initiate litigation |
|  |  | (including a cross-claim or counterclaim in a lawsuit) alleging that |
|  |  | any patent claim is infringed by making, using, selling, offering for |
|  |  | sale, or importing the Program or any portion of it. |
|  |  |  |
|  |  | 11. Patents. |
|  |  |  |
|  |  | A "contributor" is a copyright holder who authorizes use under this |
|  |  | License of the Program or a work on which the Program is based. The |
|  |  | work thus licensed is called the contributor's "contributor version". |
|  |  |  |
|  |  | A contributor's "essential patent claims" are all patent claims |
|  |  | owned or controlled by the contributor, whether already acquired or |
|  |  | hereafter acquired, that would be infringed by some manner, permitted |
|  |  | by this License, of making, using, or selling its contributor version, |
|  |  | but do not include claims that would be infringed only as a |
|  |  | consequence of further modification of the contributor version. For |
|  |  | purposes of this definition, "control" includes the right to grant |
|  |  | patent sublicenses in a manner consistent with the requirements of |
|  |  | this License. |
|  |  |  |
|  |  | Each contributor grants you a non-exclusive, worldwide, royalty-free |
|  |  | patent license under the contributor's essential patent claims, to |
|  |  | make, use, sell, offer for sale, import and otherwise run, modify and |
|  |  | propagate the contents of its contributor version. |
|  |  |  |
|  |  | In the following three paragraphs, a "patent license" is any express |
|  |  | agreement or commitment, however denominated, not to enforce a patent |
|  |  | (such as an express permission to practice a patent or covenant not to |
|  |  | sue for patent infringement). To "grant" such a patent license to a |
|  |  | party means to make such an agreement or commitment not to enforce a |
|  |  | patent against the party. |
|  |  |  |
|  |  | If you convey a covered work, knowingly relying on a patent license, |
|  |  | and the Corresponding Source of the work is not available for anyone |
|  |  | to copy, free of charge and under the terms of this License, through a |
|  |  | publicly available network server or other readily accessible means, |
|  |  | then you must either (1) cause the Corresponding Source to be so |
|  |  | available, or (2) arrange to deprive yourself of the benefit of the |
|  |  | patent license for this particular work, or (3) arrange, in a manner |
|  |  | consistent with the requirements of this License, to extend the patent |
|  |  | license to downstream recipients. "Knowingly relying" means you have |
|  |  | actual knowledge that, but for the patent license, your conveying the |
|  |  | covered work in a country, or your recipient's use of the covered work |
|  |  | in a country, would infringe one or more identifiable patents in that |
|  |  | country that you have reason to believe are valid. |
|  |  |  |
|  |  | If, pursuant to or in connection with a single transaction or |
|  |  | arrangement, you convey, or propagate by procuring conveyance of, a |
|  |  | covered work, and grant a patent license to some of the parties |
|  |  | receiving the covered work authorizing them to use, propagate, modify |
|  |  | or convey a specific copy of the covered work, then the patent license |
|  |  | you grant is automatically extended to all recipients of the covered |
|  |  | work and works based on it. |
|  |  |  |
|  |  | A patent license is "discriminatory" if it does not include within |
|  |  | the scope of its coverage, prohibits the exercise of, or is |
|  |  | conditioned on the non-exercise of one or more of the rights that are |
|  |  | specifically granted under this License. You may not convey a covered |
|  |  | work if you are a party to an arrangement with a third party that is |
|  |  | in the business of distributing software, under which you make payment |
|  |  | to the third party based on the extent of your activity of conveying |
|  |  | the work, and under which the third party grants, to any of the |
|  |  | parties who would receive the covered work from you, a discriminatory |
|  |  | patent license (a) in connection with copies of the covered work |
|  |  | conveyed by you (or copies made from those copies), or (b) primarily |
|  |  | for and in connection with specific products or compilations that |
|  |  | contain the covered work, unless you entered into that arrangement, |
|  |  | or that patent license was granted, prior to 28 March 2007. |
|  |  |  |
|  |  | Nothing in this License shall be construed as excluding or limiting |
|  |  | any implied license or other defenses to infringement that may |
|  |  | otherwise be available to you under applicable patent law. |
|  |  |  |
|  |  | 12. No Surrender of Others' Freedom. |
|  |  |  |
|  |  | If conditions are imposed on you (whether by court order, agreement or |
|  |  | otherwise) that contradict the conditions of this License, they do not |
|  |  | excuse you from the conditions of this License. If you cannot convey a |
|  |  | covered work so as to satisfy simultaneously your obligations under this |
|  |  | License and any other pertinent obligations, then as a consequence you may |
|  |  | not convey it at all. For example, if you agree to terms that obligate you |
|  |  | to collect a royalty for further conveying from those to whom you convey |
|  |  | the Program, the only way you could satisfy both those terms and this |
|  |  | License would be to refrain entirely from conveying the Program. |
|  |  |  |
|  |  | 13. Use with the GNU Affero General Public License. |
|  |  |  |
|  |  | Notwithstanding any other provision of this License, you have |
|  |  | permission to link or combine any covered work with a work licensed |
|  |  | under version 3 of the GNU Affero General Public License into a single |
|  |  | combined work, and to convey the resulting work. The terms of this |
|  |  | License will continue to apply to the part which is the covered work, |
|  |  | but the special requirements of the GNU Affero General Public License, |
|  |  | section 13, concerning interaction through a network will apply to the |
|  |  | combination as such. |
|  |  |  |
|  |  | 14. Revised Versions of this License. |
|  |  |  |
|  |  | The Free Software Foundation may publish revised and/or new versions of |
|  |  | the GNU General Public License from time to time. Such new versions will |
|  |  | be similar in spirit to the present version, but may differ in detail to |
|  |  | address new problems or concerns. |
|  |  |  |
|  |  | Each version is given a distinguishing version number. If the |
|  |  | Program specifies that a certain numbered version of the GNU General |
|  |  | Public License "or any later version" applies to it, you have the |
|  |  | option of following the terms and conditions either of that numbered |
|  |  | version or of any later version published by the Free Software |
|  |  | Foundation. If the Program does not specify a version number of the |
|  |  | GNU General Public License, you may choose any version ever published |
|  |  | by the Free Software Foundation. |
|  |  |  |
|  |  | If the Program specifies that a proxy can decide which future |
|  |  | versions of the GNU General Public License can be used, that proxy's |
|  |  | public statement of acceptance of a version permanently authorizes you |
|  |  | to choose that version for the Program. |
|  |  |  |
|  |  | Later license versions may give you additional or different |
|  |  | permissions. However, no additional obligations are imposed on any |
|  |  | author or copyright holder as a result of your choosing to follow a |
|  |  | later version. |
|  |  |  |
|  |  | 15. Disclaimer of Warranty. |
|  |  |  |
|  |  | THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY |
|  |  | APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT |
|  |  | HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY |
|  |  | OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, |
|  |  | THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR |
|  |  | PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM |
|  |  | IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF |
|  |  | ALL NECESSARY SERVICING, REPAIR OR CORRECTION. |
|  |  |  |
|  |  | 16. Limitation of Liability. |
|  |  |  |
|  |  | IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING |
|  |  | WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS |
|  |  | THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY |
|  |  | GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE |
|  |  | USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF |
|  |  | DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD |
|  |  | PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), |
|  |  | EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF |
|  |  | SUCH DAMAGES. |
|  |  |  |
|  |  | 17. Interpretation of Sections 15 and 16. |
|  |  |  |
|  |  | If the disclaimer of warranty and limitation of liability provided |
|  |  | above cannot be given local legal effect according to their terms, |
|  |  | reviewing courts shall apply local law that most closely approximates |
|  |  | an absolute waiver of all civil liability in connection with the |
|  |  | Program, unless a warranty or assumption of liability accompanies a |
|  |  | copy of the Program in return for a fee. |
|  |  |  |
|  |  | END OF TERMS AND CONDITIONS |
|  |  |  |
|  |  | How to Apply These Terms to Your New Programs |
|  |  |  |
|  |  | If you develop a new program, and you want it to be of the greatest |
|  |  | possible use to the public, the best way to achieve this is to make it |
|  |  | free software which everyone can redistribute and change under these terms. |
|  |  |  |
|  |  | To do so, attach the following notices to the program. It is safest |
|  |  | to attach them to the start of each source file to most effectively |
|  |  | state the exclusion of warranty; and each file should have at least |
|  |  | the "copyright" line and a pointer to where the full notice is found. |
|  |  |  |
|  |  | <one line to give the program's name and a brief idea of what it does.> |
|  |  | Copyright (C) <year> <name of author> |
|  |  |  |
|  |  | This program is free software: you can redistribute it and/or modify |
|  |  | it under the terms of the GNU General Public License as published by |
|  |  | the Free Software Foundation, either version 3 of the License, or |
|  |  | (at your option) any later version. |
|  |  |  |
|  |  | This program is distributed in the hope that it will be useful, |
|  |  | but WITHOUT ANY WARRANTY; without even the implied warranty of |
|  |  | MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the |
|  |  | GNU General Public License for more details. |
|  |  |  |
|  |  | You should have received a copy of the GNU General Public License |
|  |  | along with this program. If not, see <https://www.gnu.org/licenses/>. |
|  |  |  |
|  |  | Also add information on how to contact you by electronic and paper mail. |
|  |  |  |
|  |  | If the program does terminal interaction, make it output a short |
|  |  | notice like this when it starts in an interactive mode: |
|  |  |  |
|  |  | <program> Copyright (C) <year> <name of author> |
|  |  | This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'. |
|  |  | This is free software, and you are welcome to redistribute it |
|  |  | under certain conditions; type `show c' for details. |
|  |  |  |
|  |  | The hypothetical commands `show w' and `show c' should show the appropriate |
|  |  | parts of the General Public License. Of course, your program's commands |
|  |  | might be different; for a GUI interface, you would use an "about box". |
|  |  |  |
|  |  | You should also get your employer (if you work as a programmer) or school, |
|  |  | if any, to sign a "copyright disclaimer" for the program, if necessary. |
|  |  | For more information on this, and how to apply and follow the GNU GPL, see |
|  |  | <https://www.gnu.org/licenses/>. |
|  |  |  |
|  |  | The GNU General Public License does not permit incorporating your program |
|  |  | into proprietary programs. If your program is a subroutine library, you |
|  |  | may consider it more useful to permit linking proprietary applications with |
|  |  | the library. If this is what you want to do, use the GNU Lesser General |
|  |  | Public License instead of this License. But first, please read |
|  |  | <https://www.gnu.org/licenses/why-not-lgpl.html>. |