

# GNU AFFERO GENERAL PUBLIC LICENSE

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## GNU Affero 通用公共许可证

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### Preamble

### 引言

The GNU Affero General Public License is a free, copyleft license for software and other kinds of works, specifically designed to ensure cooperation with the community in the case of network server software.

GNU Affero通用公共许可证是一个面向软件和其他类型作品自由的、著佐权许可证，专门针对网络服务软件，确保社区合作而设计。

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, our General Public Licenses are 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.

就多数软件而言，许可证被设计用于剥夺你分享和修改软件的自由。相反，通用公共许可证力图保障你分享和修改某程序全部版本的权利——确保自由软件对其用户来说是自由的。我们——自由软件基金会——将GNU通用公共许可证用于我们的大多数软件，并为一些其他作品的作者效仿。你也可以将本许可证用于你的程序。

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.

所谓自由软件，强调自由，而非免费。设计通用公共许可证的目的在于确保你享有分发自由软件的自由（你可以为此服务收费），确保你可以在需要的时候获得这些软件的源代码，确保你可以修改这些软件或者在新的自由软件中复用其中某些片段，并且确保你在这方面享有知情权。

Developers that use our General Public Licenses protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License which gives you legal permission to copy, distribute and/or modify the software.

采用我们通用公共许可证的开发者通过两步保障你的权利：（1）声明软件的版权；（2）通过本许可证授予你合法地复制、分发和修改该软件的权利。

A secondary benefit of defending all users' freedom is that improvements made in alternate versions of the program, if they receive widespread use, become available for other developers to incorporate. Many developers of free software are heartened and encouraged by the resulting cooperation. However, in the case of software used on network servers, this result may fail to come about. The GNU General Public License permits making a modified version and letting the public access it on a server without ever releasing its source code to the public.

捍卫所有用户自由的次要好处是如果在软件替代版本中的改进被广泛实用，其他开发者也可以采用它们。很多自由软件的开发者对产生的合作感到振奋和受到鼓舞。然而，对于网络服务器上使用的软件，这种结果可能不会出现。GNU通用公共许可证允许在服务器上提供一个公众可以访问的修改版，而不需要向公众提供修改版的源代码。

The GNU Affero General Public License is designed specifically to ensure that, in such cases, the modified source code becomes available to the community. It requires the operator of a network server to provide the source code of the modified version running there to the users of that server. Therefore, public use of a modified version, on a publicly accessible server, gives the public access to the source code of the modified version.

GNU Affero通用公共许可证针对这种情况设计，让修改后的代码仍然能被社区使用。这要求网络服务器的运营商提供在服务器上为用户运行的修改版的源代码。因此，公众使用的修补版，在一个公众可以访问的服务器上，公众可以获得修改版的源代码。

An older license, called the Affero General Public License and published by Affero, was designed to accomplish similar goals. This is a different license, not a version of the Affero GPL, but Affero has released a new version of the Affero GPL which permits relicensing under this license.

Affero发布的一个称为Affero通用公共许可证的旧许可证，也为实现类似的目的。那个许可证不是GNU Affero通用公共许可证的版本，但是Affero已经发布了新版本，允许在该许可证下重新许可。

The precise terms and conditions for copying, distribution and modification follow.

下文是关于复制、分发和修改的详细条款和条件。

## Terms and Conditions

### 条款和条件

## 0. Definitions.

## 0. 定义

**This License** refers to version 3 of the GNU Affero General Public License.

“本许可证”指GNU Affero通用公共许可证第3版。

**Copyright** also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“版权”也指适用于其他类型作品的类似版权的法律，如半导体掩模。

**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.

“本程序”指任何受本许可证保护的有版权的作品。每位被授权人称作“你”。“被授权人”和“接收者”可以是个人或组织。

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.

“修改”一个作品指需要版权授权才能复制该作品以及对作品全部或部分的改编行为，不同于制作完全相同的副本。所产生的作品称作上一作品的“修改版”，或“基于”上一作品衍生作品。

A **covered work** means either the unmodified Program or a work based on the Program.

“涵盖的作品”指未修改的程序或其衍生作品。

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.

“传播”作品指那些未经授权就会在适用版权法律下构成直接或间接侵权的任何行为，但在计算机上运行和修改私有副本除外。传播包括复制、分发（无论修改与否）、向公众公开，以及在某些国家的其他行为。

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.

“传递”作品指让他方能够制作或者接收副本的行为。仅仅通过计算机网络与用户交互，但没有传输副本，则不算传递。

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.

显示“适当的法律声明”的交互式用户界面应包括一个方便和醒目的可视化方式显示：（1）适当的版权声明；（2）告知用户没有品质担保（提供了品质担保的情况除外），被授权人可以在本许可证约束下传递该作品，

及查看本许可证副本的途径。如果该界面是以命令列表或者选项方式显示，如菜单，在列表项显示上述法律声明，也是符合本要求。

## 1. Source Code.

### 1. 源代码

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.

作品的“源代码”指其可修改的首选形式，目标代码指所有其他形式。

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.

“标准接口”指标准化组织定义的官方标准中的接口，或针对某种编程语言设定的为开发者广泛使用的接口。

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.

可执行作品中的“系统库”不是指整个程序，而是包含任何这类内容的部分：（a）以通常形式和主要组件打包到一起却并非后者的一部分，且（b）仅为和主要组件一起使该作品可用或实现某些已有公开实现源代码的接口。“主要组件”在这里指可执行该作品运行依赖的操作系统（如果存在）的必要组件（内核、窗口系统等），或者生成该作品的编译器，或运行所需的目标代码解释器。

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.

目标代码作品的“相应源代码”指所有修改该作品及生成、安装、运行（对可执行作品而言）目标代码所需的所有源代码，或者修改作品的所有源代码，包括控制上述行为的脚本。可是，其中不包括系统库、通用工具、不需要修改就可以直接用于支持上述行为但不是该作品一部分的、通常可得自由软件。例如，相应的源代码包含与作品源文件相关的接口定义，以及共享库和该作品专门依赖的动态链接子程序的源代码。这里的依赖体现为密切的数据交换或者该子程序和作品其他部分的控制流切换。

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

相应的源代码不必包含那些用户可以通过源代码其他部分自动生成的内容。

The Corresponding Source for a work in source code form is that same work.

源代码形式作品的相应源代码即该作品本身。

## 2. Basic Permissions.

### 2. 基本授权

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.

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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.

只要你获得的许可仍有效，你就可以制作、运行和传播不是你传递的涵盖的作品。在你遵守本许可证中关于转发你拥有版权的材料的条款时，你可以向他人传递涵盖的作品，以让对方单独为你定制修改，或者向你提供运行这些作品的工具。那些为你制作或运行这些涵盖的作品的人，必须根据你的指引和控制下，仅代表你工作，即禁止他们在双方关系之外制作任何你提供的受版权保护材料的副本。

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

仅当满足后文所述条件时，其他各种情况下的传递才是被允许的。不允许再授权，而第10条的存在也使再授权变得没有必要。

## 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

### 3. 保护用户的合法权益免受反破解法限制

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.

为了履行1996年12月20日通过的WIPO版权条约第11章规定的义务，法律规定了禁止或规避措施的条款，所有涵盖的作品不应该被视为规避这些法律条款的技术手段的一部分。

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.

如果你传递一个涵盖的作品，即表明你放弃禁止技术规避措施的法律权利，行使本许可证所授予权利可以实现规避，同时，你也放弃禁止技术规避措施相关的法律赋予你或者第三方限制运行或者修改本作品的权利。

#### 4. Conveying Verbatim Copies.

##### 4. 传递原始副本

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.

你可以通过任何媒介传递你接收到的本程序的完整源代码副本，但必须做到：为每一个副本明显而恰当地发布版权声明；完整地保留关于本许可及按第7条加入的非许可性条款；完整地保留所有免责声明；给接收者附上一份本许可证的副本。

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.

你可以免费或收任何费用传递，也可以选择提供技术支持或品质担保以收取费用。

#### 5. Conveying Modified Source Versions.

##### 5. 传递经过修改的源代码

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:

你可以以第4条规定的源代码形式传递基于本程序的作品或修改的内容，但必须满足以下要求：

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- a) 该作品必须带有明显的修改声明及相应的日期。
- 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**.
- b) 该作品必须带有明显的声明，指明其在本许可证及任何符合第7条的附加条款下发布。这个要求修正了第4条关于“完整保留所有声明”的内容。
- 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.

- c) 你必须按照本许可证将该作品整体许可给任何得到副本的人。本许可证与符合第7条的附加条款共同适用于整个作品，以及作品的任何一部分，不管它们是如何组建的。本许可证不允许以其他形式许可本作品，但不会使你已经单独收到的其他授权无效。
- 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.
- d) 如果该作品有交互式用户界面，则其必须显示适当的法律声明。然而，当该程序有交互式用户界面却不显示适当的法律声明时，你的作品也无需使其显示。

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.

一个涵盖的作品与其他单独且独立的作品组成一个组合，其中的单独作品既不是涵盖的作品的自然延伸，也不是为了与涵盖的作品组成更大程序而与受保护作品存储或者分发介质上，并且这种组合和组合后的版权不会限制单独作品的授权，则这种组合称为“组合体”。

## 6. Conveying Non-Source Forms.

### 6. 以非源代码形式传递

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:

你可以以第4条和第5条所述那样以目标代码形式传递涵盖的作品，同时在本许可证规范下以如下方式之一传递机器可读的对应源代码：

- 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.
- a) 通过物理产品（包括物理分发媒介）传递或者嵌入目标代码时，通过常用于软件交换的耐用型物理媒介传递相应的源代码。
- 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.
- b) 通过物理产品（包括物理分发媒介）时，附随具有至少3年有效期的书面承诺，并且有效期涵盖提供的备件或客户支持，以授予任何目标代码的持有者：（1）获得产品中全部涵盖的软件的相应源代码的



副本，副本通过常用于软件交换的耐用型物理媒介提供，且收费不超过其合理的传递成本；或者（2）通过网络免费获得相应源代码的途径。

- 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.
- c) 单独传递目标代码的副本时，伴以提供源代码的书面承诺。本选项仅在偶尔并且非商业情况下，同时你收到也是第6条b项所述的目标代码的情况下可用。
- 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.
- d) 通过在指定地址获取目标代码（无论是否收费）的形式传递目标代码时，对同一地址以同样的方式提供相应源代码同等访问权限，并不得额外收费。你不必要求接收者在复制目标代码的同时复制源代码。如果提供获取目标代码的地址为网络服务器，相应的源代码可以提供在另一个支持相同复制功能的服务器上（由你或者第三方运营），不过你要在目标代码处指出相应源代码的确切路径。不管你用什么源代码服务器，你有义务要确保持续可用以满足这些要求。
- 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.
- 3. 通过点对点传输传递目标代码时，告知其他节点目标代码和源代码在何处，并以第6条d项形式向大众免费提供。

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.

如果目标代码的可分离部分，其源代码作为系统库在相应的源代码之外，则不需要被包括在传送目标代码作品中。

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.

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