



Members Projects & Services

Current Member
Projects

Member Project Services

Applying

Current Member Projects

Conservancy is currently home to thirty-three member projects.

ArgoUML

ArgoUML is the leading open source UML modeling tool and includes support for all standard UML 1.4 diagrams. It runs on any Java platform and is available in ten languages. See the feature list for more details.

Bongo

The Bongo Project is creating fun and simple mail, calendaring and contacts software: on top of a standards-based server stack; we're innovating fresh and interesting web user interfaces for managing personal communications. Bongo is providing an entirely free software solution which is less concerned with the corporate mail scenario and much more focused on how people want to organize their lives.

Boost

Boost provides free peer-reviewed portable C++ source libraries.

Boost emphasizes libraries that work well with the C++ Standard Library. Boost libraries are intended to be widely useful, and usable across a broad spectrum of applications. The Boost license encourages both commercial and non-commercial use.

Boost aims to establish "existing practice" and provide reference implementations so that Boost libraries are suitable for eventual standardization. Ten Boost libraries are already included in the C++ Standards Committee's Library Technical Report (TR1) as a step toward becoming part of a future C++ Standard. More Boost libraries are proposed for the upcoming TR2.

Buildbot

Buildbot is a freely-licensed framework which enables software developers to automate software build, test, and release processes for their software projects. First released in 2003, Buildbot is used by leading software projects around the world to automate all aspects of their software development cycle.

BusyBox

BusyBox combines tiny versions of many common UNIX utilities into a single small executable. It provides replacements for most of the utilities you usually find in GNU fileutils, shellutils, etc. The utilities in BusyBox generally have fewer options than their full-featured GNU cousins; however, the options that are included provide the expected functionality and behave very much like their GNU counterparts. BusyBox provides a fairly complete environment for any small or embedded system.

BusyBox has been written with size-optimization and limited resources in mind. It is also extremely modular so you can easily include or exclude commands (or features) at compile time. This makes it easy to customize your embedded systems. To create a working system, just add some device nodes in /dev, a few configuration files in /etc, and a Linux kernel.

Darcs

Darcs is a distributed revision control system written in Haskell. In Darcs, every copy of your source code is a full repository, which allows for full operation in a disconnected environment, and also allows anyone with read access to a Darcs repository to easily create their own branch and modify it with the full power of Darcs' revision control. Darcs is based on an underlying theory of patches, which allows for safe reordering and merging of patches even in complex scenarios. For all its power, Darcs remains a very easy to use tool for every day use because it follows the principle of keeping simple things simple. Darcs is free software licensed under the GNU GPL.

Evergreen

The Evergreen Project develops an open source ILS (integrated library system) used by hundreds of

libraries across the world. The software, also called Evergreen, is used by libraries to provide their public catalog interface as well as to manage back-of-house operations such as circulation (checkouts and checkins), acquisition and cataloging of library materials, and sharing resources among groups of libraries and consortia on the same Evergreen system. Evergreen is designed to be scalable and supports library operations ranging from a small high school to large state-wide consortia. Evergreen is released under the [GPLv2-or-later](#).

Foresight Linux

Foresight is a desktop operating system featuring an intuitive user interface and a showcase of the latest desktop software, giving users convenient and enjoyable access to their music, photos, videos, documents, and Internet resources.

As a Linux distribution, Foresight sets itself apart by eliminating the need for the user to be familiar with Linux.

Gevent

Gevent is a fast, coroutine-based networking library for Python. Gevent is used in network applications, including servers that scale up to tens thousands of connections but without the complexity usually associated with event-driven architecture.

Gevent provides light-weight “green” threads with a similar interface as the standard “threading” and “multiprocessing” packages. The library includes a DNS resolver, a WSGI server, a monkey patching utility to make 3rd party protocol implementations cooperative and support for SSL sockets.

Git

Git is a free and open source distributed version control system designed to handle everything from small to very large projects with speed and efficiency.

Every Git clone is a full-fledged repository with complete history and full revision tracking capabilities, not dependent on network access or a central server. Branching and merging are fast and easy to do.

Git is used for version control of files, much like tools such as Mercurial, Bazaar, Subversion, CVS, Perforce, and Visual SourceSafe.

GPL Compliance Project for Linux Developers

The GPL Compliance Project for Linux Developers is comprised of copyright holders in the kernel, Linux, who have contributed to Linux under its license, the GPLv2. These copyright holders have formally asked Conservancy to engage in compliance efforts for their copyrights in the Linux kernel.

Inkscape

Inkscape is an Open Source vector graphics editor, with capabilities similar to Illustrator, Freehand, CorelDraw, or Xara X using the open-standard Scalable Vector Graphics (SVG) file format. Inkscape's main goal is to create a powerful and convenient drawing tool fully compliant with XML, SVG, and CSS standards.

In contrast to raster (bitmap) graphics editors such as Photoshop or Gimp, Inkscape stores its graphics in a vector format. Vector graphics is a resolution-independent description of the actual shapes and objects that you see in the image. This description is then used to determine how to plot each line and curve at any resolution or zoom level.

K-3D

K-3D is the free-as-in-freedom 3D modeling, animation, and rendering system for GNU/Linux, MacOSX, and Windows operating systems. K-3D is based on a powerful Visualization Pipeline that enables procedural modeling and a robust plugin architecture, and is designed to scale to the needs of professional artists.

Kallithea

Kallithea is a free software source code management system supporting two leading version control systems, Mercurial and Git. Kallithea hosts your code, manages access control lists and provides an easy web interface to the version control system of your choice.

Kohana

Kohana is an elegant HMVC PHP5 framework that provides a rich set of components for building web applications. It requires very little configuration, fully supports UTF-8 and I18N, and provides many of the tools that a developer needs within a highly flexible system. The integrated class auto-loading, cascading filesystem, highly consistent API, and easy integration with vendor libraries make it viable for any project,

large or small.

Libbraille

Libbraille is a computer shared library which makes it possible to easily develop software for Braille displays. It provides a simple API to write text on the display, directly draw dots, or get the value of keys pressed on the Braille keyboard. Libbraille supports a wide range of Braille displays with a serial or USB connection and can auto-detect most of them. Libbraille supports the terminals of the following manufacturers: Alva, Baum, Blazie Engineering, EuroBraille, HandyTech, Hermes, ONCE, Papenmeier, Pulse Data, TechniBraille and Tieman.

LuxRender

LuxRender is a physically based and unbiased rendering engine. Based on state of the art algorithms, LuxRender simulates the flow of light according to physical equations, thus producing realistic images of photographic quality.

Mercurial

Mercurial is a fast, lightweight Source Control Management system which can track revisions to software during development. Since its conception in April 2005, Mercurial has been adopted by many projects for revision control, including Xen, One Laptop Per Child, and the Advanced Linux Sound Architecture (ALSA). Mercurial runs on Unix-like systems, Mac OS X, and Windows computers, and it is licensed under the GNU General Public License.

Metalink

Metalink is dedicated to improving downloads. Metalink makes it much easier for people — especially those in areas with inferior Internet connections — to download Open Source and Free Software. Metalink increases the effectiveness and efficiency of downloads by combining the speed, bandwidth distribution, and redundancy of an optimized hybrid mirror/peer-to-peer network, without any questions of legality, integrity, or safety.

OpenChange

OpenChange aims to provide a portable Open Source implementation of Microsoft Exchange Server and Exchange protocols. Exchange is a groupware server designed to work with Microsoft Outlook, and providing features such as a messaging server, shared calendars, contact databases, public folders, notes and tasks.

OpenTripPlanner

OpenTripPlanner is the leading open source platform for multimodal trip itinerary planning and network analysis. Launched in 2009, OpenTripPlanner has since attracted a thriving community of users and developers, with live deployments now found in twelve countries. OpenTripPlanner provides a multimodal trip planner allowing users to plan trips using a variety of transportation modes. Additionally, OpenTripPlanner has features for transportation analysis, including measures of mobility and accessibility.

Outreachy

Outreachy helps people from groups underrepresented in free and open source software get involved by providing a supportive community for newcomers to contribute to throughout the year, and by offering focused internship opportunities twice a year with many free software organizations.

phpMyAdmin

phpMyAdmin is a free and open source web interface for the MySQL, MariaDB and Drizzle database systems. Frequently used operations (managing databases, tables, columns, relations, indexes, users, permissions, etc) can be performed via the user interface, while you still have the ability to directly execute any SQL statement.

Since its first release in September 1998, phpMyAdmin has been adopted by many web host providers, and has translations underway for more than seventy languages.

PyPy

The PyPy project aims to provide:

- a common translation and support framework for producing implementations of dynamic languages, emphasizing a clean separation between language specification and implementation aspects.
- a compliant, flexible and fast implementation of the Python Language using the above framework to enable new advanced features without having to encode low level details into it.

Samba

Samba is a FOSS suite that provides seamless file and print services to SMB/CIFS clients, namely, to Microsoft Windows. Samba is freely available, unlike other SMB/CIFS implementations, and allows for interoperability between Linux/Unix servers and Windows-based clients. Samba is software that can be run on a platform other than Microsoft Windows. For example, Samba runs on Unix, GNU/Linux, IBM System z, Solaris, Mac OS X, and OpenVMS, among others. It is standard on virtually all distributions of GNU/Linux and is commonly included as a basic system service on other UNIX-based systems as well. Samba uses the TCP/IP protocol that is installed on the host server.

One of the key goals of the project is to remove barriers to interoperability. Samba is a software package that gives network administrators flexibility and freedom in setup, configuration, choice of systems, and equipment. Samba is released under the GPL.

Selenium

Selenium is a suite of tools for browser automation. It is composed of "IDE", a recording and playback mechanism, "WebDriver" and "RC" which provide APIs for browser automation in a wide variety of languages, and "Grid", which allows many tests using the APIs to be run in parallel. It works with most browsers, including Firefox, Internet Explorer, Google Chrome, Safari and Opera.

Squeak

Squeak is a modern, open source, full-featured implementation of the powerful Smalltalk programming language and environment. Squeak is highly-portable - even its virtual machine is written entirely in Smalltalk making it easy to debug, analyze, and change. Squeak is the vehicle for a wide range of projects from multimedia applications, educational platforms to commercial web application development.

Sugar Labs

Sugar is a learning platform that reinvents how computers are used for education. Sugar's focus on sharing, criticism, and exploration is grounded in the culture of free software. Sugar Labs' mission is to produce, distribute and support the use of the Sugar learning platform. Sugar Labs supports the community of educators and software developers who want to extend the platform. Sugar is a community project: under the Sugar Labs umbrella hundreds of software developers and thousands of educators work together to build, disseminate, and support Sugar.

SurveyOS

The Survey Open Source (SurveyOS) Project is a non-profit project of the Software Freedom Conservancy dedicated to fostering cooperation between land surveyors and GIS professionals through the development of open source software and open technology standards. The SurveyOS Project currently devotes programming efforts and source code to the open source desktop GIS program known as OpenJUMP. It also dedicates a set of AutoLISP source code via the GPL that can be used to add surveying and geospatial functionality to other software.

SWIG

SWIG is a software development tool that connects programs written in C and C++ with a variety of high-level programming languages. SWIG is used with different types of languages including common scripting languages such as Perl, PHP, Python, Tcl and Ruby. The list of supported languages also includes C#, Java, Lua, Octave and R amongst others. SWIG is most commonly used to create high-level interpreted or compiled programming environments, user interfaces, and as a tool for testing and prototyping C/C++ software.

Twisted

Twisted is an event-based engine for Internet applications, written in Python. Twisted supports TCP, SSL and TLS, UDP, Unix sockets, multicast, and serial ports. It also includes a Web server, an SMTP/POP3 server, a telnet server, an SSH server, an IRC server, a DNS server, and of course APIs for creating new protocols. It supports integration with GTK+ 2, Qt, Tkinter, wxPython, Mac OS X (PyObjC) and Win32 event loops.

uClibc

uClibc (pronounced yew-see-lib-see) is a C library for developing embedded Linux systems. It is much smaller than the GNU C Library, but nearly all applications supported by glibc also work perfectly with uClibc. Porting applications from glibc to uClibc typically involves just recompiling the source code. uClibc even supports shared libraries and threading. It currently runs on standard Linux and MMU-less (also known as uClinux) systems with support for alpha, ARM, cris, i386, i960, h8300, m68k, mips/mipsel, PowerPC, SH, SPARC, and v850 processors.

Wine

Wine is an Open Source implementation of the Windows API on top of X and Unix. It is a compatibility layer for running Windows programs. Wine does not require Microsoft Windows, as it is a completely free alternative implementation of the Windows API consisting of 100% non-Microsoft code, however Wine can optionally use native Windows DLLs if they are available. Wine provides both a development toolkit for porting Windows source code to Unix as well as a program loader, allowing many unmodified Windows programs to run on x86-based Unixes, including Linux, FreeBSD, and Solaris

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