

Top 20 Open Source Projects (Many You Didn't Even Know Existed)

Source: Palamida

Project Name	Description	Total # of CVEs	High Severity CVEs	Common Usage
Apache Geronimo	The goal of the Geronimo project is to produce a server runtime framework that pulls together the best Open Source alternatives to create runtimes that meet the needs of developers and system administrators.	4	2	Container for Java based networked applications
Apache-axis	Apache Axis is an open source, XML based Web service framework. It consists of a Java and a C++ implementation of the SOAP server, and various utilities and APIs for generating and deploying Web service applications.	1	1	Applications that require XML support and processing
Apache-httpd	The Apache HTTP Server Project is an effort to develop and maintain an open-source HTTP server for modern operating systems including UNIX and Windows NT.	37	14	Classic Web server and transport classes.
Apache-tomcat	Apache Tomcat is a web container, or application server developed at the Apache Software Foundation.	1	0	Very popular web contained used to serve Java applications.
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.	2	0	Found most often in the embedded market. Provides common Unix utilities in a small package.
Curl	curl is a command line tool for transferring files with URL syntax, supporting FTP, FTPS, HTTP, HTTPS, SCP, SFTP, TFTP, TELNET, DICT, LDAP, LDAPS and FILE. curl supports SSL certificates, HTTP POST, HTTP PUT, FTP uploading, HTTP form based upload, proxies, cookies, user+password authentication (Basic, Digest, NTLM, Negotiate, kerberos...), file transfer resume, proxy tunneling and a busload of other useful tricks.	5	3	Provides network transport utilities
FFMPEG	FFmpeg is a computer program that can record, convert and stream digital audio and video in numerous formats.[1] FFMpeg is a command line tool that is composed of a collection of free and open source software libraries.	2	2	Provides multimedia support to applications

FreeType	FreeType is a software library that implements a font rasterization engine. It is used to rasterize characters into bitmaps and provides support for other font-related operations. FreeType does not provide APIs to perform higher-level features, like text layout or graphics processing (e.g., colored text rendering, "hollowing", etc.). However, it greatly simplifies these tasks by providing a simple, easy to use and uniform interface to access the content of font files.	6	3	Helps with Font layout
Glibc	Glibc is used in systems which run many different kernels and different hardware architectures. Its most common use is in systems using the Linux kernel on x86 hardware, but officially supported hardware includes: x86, Motorola 680x0, DEC Alpha, PowerPC, ARM, ETRAX CRIS, s390, and SPARC. It officially supports the Hurd and Linux kernels, although there are heavily patched versions that run on the kernels of FreeBSD and NetBSD (from which Debian GNU/kFreeBSD and Debian GNU/NetBSD systems are built, respectively). It is also used (in an edited form) as the <i>libroot</i> of BeOS and hence Haiku.	12	5	Provides common programming utilities. Basis of many applications core.
JBoss	JBoss Application Server is the #1 most widely used Java application server on the market. A J2EE certified platform for developing and deploying enterprise Java applications, Web applications, and Portals, JBoss Application Server provides the full range of J2EE 1.4 features as well as extended enterprise services including clustering, caching, and persistence.	3	2	Common Java application server
Jetty	Jetty is an open-source, standards-based, full-featured web server implemented entirely in Java.	8	1	Web server, often used inside of Java applications
Libpng	Libpng is the official PNG reference library (originally called pnglib). It is a platform-independent library that contains C functions for handling PNG images. Libpng is dependent on zlib.	15	4	Provides support for PNG images

Lib-Tiff	Libtiff (Library for reading and writing Tagged Image File Format) (abbreviated TIFF) files. The set also contains command line tools for processing TIFF's. It is distributed in source code and can be found (on the internet) as binary builds for all kinds of platforms.	23	14	Used to provide support for Tiff images
MySQL	The world's most popular open source database	67	21	Common Open source Database
Net-SNMP	Simple Network Management Protocol (SNMP) is a widely used protocol for monitoring the health and welfare of network equipment (eg. routers), computer equipment and even devices like UPSs.	8	4	Used to discover networked devices and software
OpenBSD	OpenBSD is a Unix-like computer operating system descended from Berkeley Software Distribution (BSD), a Unix derivative developed at the University of California, Berkeley.	133	56	Commonly used in an embedded Unix systems
OpenSSL	OpenSSL is an open source implementation of the SSL and TLS protocols. The core library implements the basic cryptographic functions and provides various utility functions	31	9	Provides secure connections for software
Prototype	Prototype is a JavaScript Framework that aims to ease development of dynamic web applications.	1	1	Common Ajax-related toolkit
script.aculo.us	script.aculo.us is a JavaScript library built on the Prototype JavaScript Framework, providing dynamic visual effects and user interface elements via the Document Object Model.	1	1	Popular Web 2.0 enabler.
Zlib	zlib is a software library used for data compression. zlib is an abstraction of the DEFLATE compression algorithm used in gzip file compression program.	5	3	Most common compression library