

XAMPP



Developer(s)	Apache Friends
Stable release	1.8.3-3 / February 18, 2014
Operating system	Cross-platform (Linux, Windows, Solaris, Mac OS X)
Type	WAMP, MAMP, SAMP, LAMP
License	GNU GPL
Website	www.apachefriends.org/en/xampp.html

XAMPP is a free and open source cross-platform web server solution stack package, consisting mainly of the Apache HTTP Server, MySQL database, and interpreters for scripts written in the PHP and Perl programming languages.

Etymology

XAMPP's name is an acronym for:

- X (to be read as "cross", meaning cross-platform)
- Apache HTTP Server
- MySQL
- PHP
- Perl

Requirements and features

XAMPP requires only one zip, tar, 7z, or exe file to be downloaded and run, and little or no configuration of the various components that make up the web server is required. XAMPP is regularly updated to incorporate the latest releases of Apache, MySQL, PHP and Perl. It also comes with a number of other modules including OpenSSL and phpMyAdmin.

Self-contained, multiple instances of XAMPP can exist on a single computer, and any given instance can be copied from one computer to another.

It is offered in both a full, standard version and a smaller version.

Use

Officially, XAMPP's designers intended it for use only as a development tool, to allow website designers and programmers to test their work on their own computers without any access to the Internet. To make this as easy as possible, many important security features are disabled by default.[2] In practice, however, XAMPP is sometimes used to actually serve web pages on the World Wide Web. A special tool is provided to password-protect the most important parts of the package.[3]

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XAMPP also provides support for creating and manipulating databases in MySQL and SQLite among others.

Once XAMPP is installed, it is possible to treat a localhost like a remote host by connecting using an FTP client. Using a program like FileZilla has many advantages when installing a content management system (CMS) like Joomla or Wordpress. It is also possible to connect to localhost via FTP with an HTML editor.

The default FTP user is "newuser", the default FTP password is "wampp". The default MySQL user is "root" while there is no default MySQL password.

Components

XAMPP 1.8.3-3 for Windows, including:[4]

- Apache 2.4.7
- MySQL 5.6.16
- PHP 5.5.9
- phpMyAdmin 4.1.6
- FileZilla FTP Server 0.9.41
- Tomcat 7.0.42 (with mod_proxy_ajp as connector)
- Strawberry Perl 5.16.3.1 Portable
- XAMPP Control Panel 3.2.1 (from hackattack142)

XAMPP 1.8.3-3 for Linux, including:[5]

- Apache 2.4.7
- MySQL 5.6.16
- PHP 5.5.9
- phpMyAdmin 4.1.6
- OpenSSL 1.0.1f

XAMPP for Solaris [6]

XAMPP for Mac OS X [7]

Major Component Versions in XAMPP Releases

XAMPP	Apache	MySQL	PHP 5	PHP 4
1.8.3	2.4.7	5.6.16	5.5.9	
1.8.2	2.4.7	5.5.36	5.4.25	
1.8.1	2.4.3	5.5.27	5.4.7	
1.8.0	2.4.2	5.5.25a	5.4.4	
1.7.7	2.2.21	5.5.16	5.3.8	
1.7.5	2.2.21	5.5.15	5.3.8	
1.7.4	2.2.17	5.5.8	5.3.5	
1.7.3	2.2.14	5.1.41	5.3.1	
1.7.2	2.2.12	5.1.37	5.3.0	
1.7.1	2.2.11	5.1.33	5.2.9	
1.7.0	2.2.11	5.1.30	5.2.8	
1.6.8	2.2.9	5.0.67	5.2.6	4.4.9

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1.6.7	2.2.9	5.0.51b	5.2.6	4.4.8
1.6.6a	2.2.8	5.0.51a	5.2.5	4.4.8
1.6.6	2.2.8	5.0.51	5.2.5	4.4.8 (RC2)
1.6.5	2.2.6	5.0.51	5.2.5	4.4.7
1.6.4	2.2.6	5.0.45	5.2.4	4.4.7
1.6.3a	2.2.4	5.0.45	5.2.3	4.4.7
1.6.3	2.2.4	5.0.54	5.2.3	4.4.7
1.6.2	2.2.4	5.0.41	5.2.2	4.4.7
1.6.1	2.2.4	5.0.37	5.2.1	4.4.6
1.6.0a	2.2.4	5.0.33	5.2.1	4.4.5
1.6.0	2.2.3	5.0.33	5.2.1	4.4.5

References

1. "Interview with Kai Seidler from the XAMPP project". MySQL AB. Retrieved 2009-08-22.
2. "apache friends - xampp for windows". Apachefriends.org. Retrieved 2008-12-19.
3. "XAMPP for Linux". Retrieved 2012-04-30.
4. "xampp for windows". apache friends. 2013-07-18. Retrieved 2013-07-18.
5. "XAMPP for Linux". apache friends. 2013-07-18. Retrieved 2013-07-18.
6. "XAMPP for Solaris". apache friends. 2012-07-13. Retrieved 2012-07-23.
7. "XAMPP for Mac OS X". apache friends. 2012-07-13. Retrieved 2012-07-23.

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