**XAMPP**

XAMPP is an easy to install Apache distribution containing MySQL, PHP and Perl. XAMPP is really very easy to install and to use - just download, extract and start. At the moment there are four XAMPP distributions.

REQUIREMENTS AND FEATURES

XAMPP requires only one [zip](http://en.wikipedia.org/wiki/ZIP_(file_format)), [tar](http://en.wikipedia.org/wiki/Tar_(file_format)), [7z](http://en.wikipedia.org/wiki/7z), or [exe](http://en.wikipedia.org/wiki/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](http://en.wikipedia.org/wiki/Apache_HTTP_Server), [MySQL](http://en.wikipedia.org/wiki/MySQL), [PHP](http://en.wikipedia.org/wiki/PHP) and [Perl](http://en.wikipedia.org/wiki/Perl). It also comes with a number of other modules including [OpenSSL](http://en.wikipedia.org/wiki/OpenSSL) and [phpMyAdmin](http://en.wikipedia.org/wiki/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]](http://en.wikipedia.org/wiki/XAMPP#cite_note-2) In practice, however, XAMPP is sometimes used to actually serve web pages on the [World Wide Web](http://en.wikipedia.org/wiki/World_Wide_Web). A special tool is provided to [password-protect](http://en.wikipedia.org/wiki/Password) the most important parts of the package.

XAMPP also provides support for creating and manipulating databases in [MySQL](http://en.wikipedia.org/wiki/MySQL) and [SQLite](http://en.wikipedia.org/wiki/SQLite) among others.

Once XAMPP is installed, it is possible to treat a [localhost](http://en.wikipedia.org/wiki/Localhost" \o "Localhost) like a remote host by connecting using an [FTP](http://en.wikipedia.org/wiki/File_Transfer_Protocol) client. Using a program like[FileZilla](http://en.wikipedia.org/wiki/FileZilla) has many advantages when installing a [content management system](http://en.wikipedia.org/wiki/Content_management_system) (CMS) like [Joomla](http://en.wikipedia.org/wiki/Joomla" \o "Joomla) or [Wordpress](http://en.wikipedia.org/wiki/Wordpress" \o "Wordpress). It is also possible to connect to localhost via FTP with an [HTML editor](http://en.wikipedia.org/wiki/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 for Windows, including:

* Apache 2.4.7
* MySQL 5.6.14
* PHP 5.5.6
* phpMyAdmin 4.0.9
* 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