

XAMPP is an open-source software developed by Apache Friends. XAMPP software package contains Apache distributions for Apache server, Maria DB, PHP, and Perl. And it is basically local host or a local server. The use of XAMPP is to test the clients or your website before uploading it to the remote web server. This XAMPP server software gives you the suitable environment for testing MYSQL, PHP, Apache, and Perl projects on the local computer.

The full form of XAMPP is X stands for Cross-platform, (A) Apache server, (M) Maria DB, (P) PHP and (P) Perl. The Cross-platform usually means that it can run on any computer with any operating system.

The XAMPP installation process is very simple and fast. Once XAMPP is installed on local computer it acts as a local server or local host. This XAMPP server software gives you a suitable environment for testing MYSQL, PHP, Apache, and Perl applications on a local computer.

LAMP (Linux, Apache, MySQL, PHP/Perl/Python) is a very common example of a web service stack, named as an acronym of the names of its original four open-source components: the Linux operating system, the Apache HTTP Server, the MySQL relational database management system (RDBMS), and the PHP programming language.