Apache Server

Student’s Name

Institutional Affiliation

The OS chosen for this project is MAC OS. I generally love because of its versatility. Having used Windows and Linux operating systems in the past, I have come to fall in love with Mac. It is versatile and cannot be attacked by any malware.

The latest versions of the MacOs are already installed with the Apache. The procedure here in therefore is useful for those who want to install Apache on earlier versions. Before installing the Apache, one must however take heed of the following. First, there is need for a terminal. One need to have a Mac Terminal and also some knowledge on how to use the terminal (Kabir, 2002). There should also be Homebrew. Homebrew is a package manager used in the Mac OS. It helps in installing a number of software.

The first step in the installation is the removal of any Apache server that might be present. This is done by opening the terminal and executing the right commands to stop the Apache server from running ("How to Install Apache on macOS via Homebrew – TecAdmin," 2018). After this, proceed to install the server. The Apache server should then be configured to use the httpd service automatically when the system is booted (Bloom 2002). To check if the server is available, one can check it out at <http://localhost:8080>. If all went well, the header should display the words “that it works.”

The second step involves the configuration of the Apache web server. The configuration is done based on the local development environment ("How to Install Apache on macOS via Homebrew – TecAdmin," 2018). The configuration file can be edited using the various text editors at will. The Apache server uses port 8080 and therefore one should manually change any listed port from the 8080 which might be the default to just port 80.

References

Bloom, R. B., & Foreword By-Behlendorf, B. (2002). *Apache Server 2.0: The Complete Reference*. McGraw-Hill, Inc..

How to Install Apache on macOS via Homebrew – TecAdmin. (2018, February 13). Retrieved from https://tecadmin.net/install-apache-macos-homebrew/

Kabir, M. J. (2002). *Apache Server 2 Bible*. Wiley Publishing.