

Private: OPS245NEE Blog Post – idiab1

What is the LAMP stack?

The LAMP stack stands for Linux, Apache, MySQL, and PHP. It is used to host web applications on Linux servers.

What is Apache?

Apache is an open-source web server software available for Linux servers. It allows users to host websites using Apache as an internal web server.

What is PHP?

PHP is server software used with Apache to render more complex websites.

What is MySQL?

MySQL is an open-source extension of PHP that creates and manages related databases. It's used with the LAMP stack, allowing for more complex web development.

What is WordPress?

WordPress is an application based on the LAMP stack used for creating websites.

Issues I had configuring my LAMP stack and how I fixed them

The first issue I had configuring my LAMP stack was not seeing the WordPress welcome page. I troubleshoot this by double-checking my WordPress configuration files and using the command "sudo tail -n 30 /var/log/apache2/error.log". This command allowed me to examine any potential errors causing the issue. After conducting research, I discovered that Apache version 2.4 and higher introduced updated syntax, affecting my WordPress configuration. For example, instead of using the commands: "Order allows, deny" and "Allow from all", I had to use the command "Require all granted"