

Deliverable 1 Submission

Basic Terminology

What is a web server?

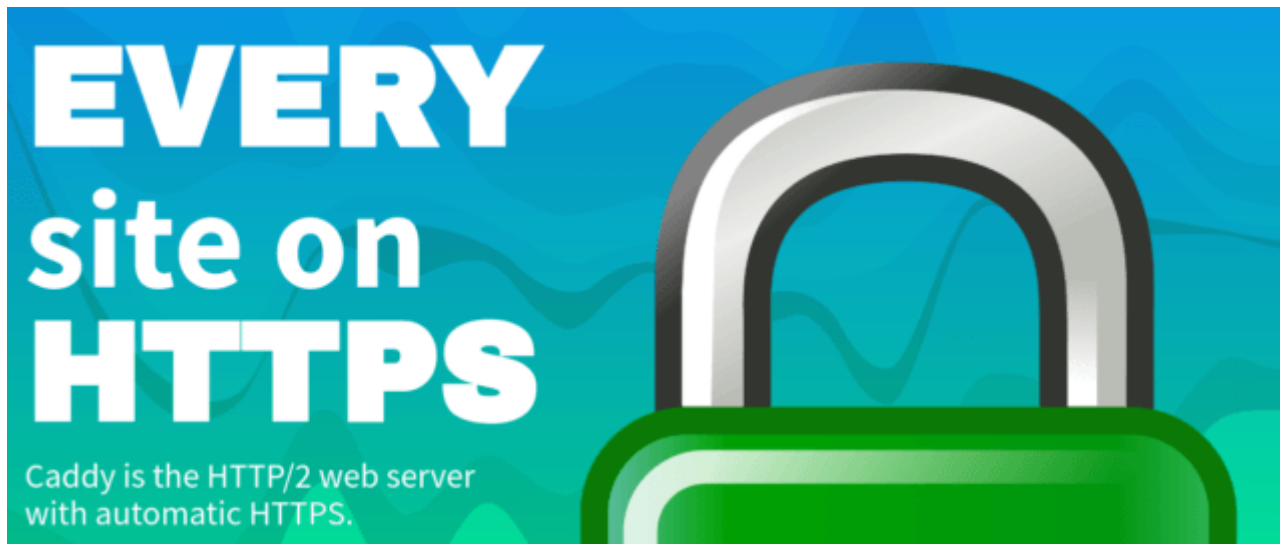
Web servers have two sides a software and hardware side. Software stores files from the website and server and also including the hosted files from host. Hardware is connected to wifi and allows to transfer information to other connected devices.

What are some different web server applications?

Application Name	License	Website
Lighttpd fly light	BSD License	(https://www.lighttpd.net)
CaddyServer	Apache License 2.0	(https://caddyserver.com)
Lite speed tech	Group Common Licenses	(https://www.litespeedtech.com)



Lighttpd (pronounced /lighty/) is a secure, fast, compliant, and very flexible web server that has been optimized for high-performance environments. lighttpd uses memory and CPU efficiently and has lower resource use than other popular web servers.



CaddyServer: crave simplicity and are put off by the obtuse configurations of the likes of Apache and Nginx, Caddy will feel like a breeze of fresh air. That said, it works best when you're happy with the defaults. For instance, if you want to use your SSL provider, have a separate directory for static files (which is almost always the case), and so on, the advantages fade away.



OpenLiteSpeed: is the Open Source edition of LiteSpeed Web Server Enterprise. Both servers are actively developed and maintained by the same team, and are held to the same high-quality coding standard.

What is Virtualization?

Creating a virtual version of something that can be broken without harming hardware.

What is virtualbox?



VirtualBox is a virtual computer software that can run on multiple operating systems

What is Virtual machine?

a computer system that is created using software that separates from the actual computer

What is Ubuntu Server?



operating system that is an open source for programmers

What is a firewall?

blocking unauthorized communications that can harm computers like a virus

What is SSH?

(Secure SHell Protocol) remote logins such as SSH applications that can connect to SSH servers like Github

Other Relevant Concepts

1.) how do you remove a file then get it back?

2.) what does grep do and need an example?

3.) how do you remove a program fully?