Deliverable 1 Completed

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What is a web server? Hardware and software side

A web server is a software and/or hardware system that serves web content to users over the internet or an intranet.

What are some different web server applications?

Different web server applications include Apache, Nginx, Microsoft IIS, LiteSpeed.

What is virtualization?

Virtualization is the process of creating a virtual (rather than actual) version of something, such as a virtual machine (VM), virtual storage, or virtual network resources.

What is virtualbox?

VirtualBox is a free and open-source virtualization software developed by Oracle. It allows users to create and run virtual machines on their desktop or server.

What is a virtual machine?

A virtual machine is a software-based emulation of a physical computer. It runs an operating system and applications just like a physical machine but is hosted on a hypervisor within a physical machine.

What is Ubuntu Server?

Ubuntu Server is a version of the Ubuntu operating system designed for server environments. It is based on Debian and is known for its ease of use, regular releases, and strong community support.

What is a firewall?

A firewall is a network security device or software that monitors and controls incoming and outgoing network traffic based on predetermined security rules.

What is SSH?

SSH is a network protocol that provides a secure way to access and manage remote devices over an unsecured network.