deliverable1.md 2023-12-17

# Deliverable 1

## Concepts I don't understand

- Apache
- Init System
- Apache Profiles
- Ubuntu Server

#### What is a web server? Hardware and Software side

When it comes to hardware a web server is a computer that stores web server software and a websites component files.

### What are different web server applications?

Some different web server applications are Apache, Nginx and llS.

#### What is Virtualization?

a technology that allows you to create virtual versions of something.

#### What is Virtualbox?

Virtual box is a hypervisor that can be installed on windows, linux, macOS and more.

### What is a virtual machine?

A virtual computer that is dependent on software rather then physical hardware.

#### What is Ubuntu Server?

A simple and convenient way to set up a simple home network.

#### What is a Firewall?

a network security device that monitors incoming and outgoing network traffic.

#### What is SSH?

SSH or Secure Shell is a network protocol that gives users, particularly system administrators a secure way to access the computer over an unsecured network.