

Week Report 1

Summary of Presentation: Introduction to Linux

Write your summary here

1. Operating system also known as OS. It provides fundamental software computer features. *These features rely on the operating system Kernel. *The Kernel is the software "glue" that holds the computer together.
2. Linux Kernel runs on everything from tiny computers to powerful supercomputers.
3. Linus Torvalds created the Linux Kernel in 1991.
4. Linux is very popular in academic and business environment.
5. Linux consists of a Kernel, libraries and utilities that make up the entire operating system.

Final Project Research Questions and answers

1. What is Linux? **Linux is the most used open-source operating system. Linux is a family of Unix operating systems. An operating system is the most important software that runs on a computer. It was released on September 17, 1991. For example, macOS is a proprietary graphical operating system developed and marketed by Apple Inc.**

2. What is a Linux distribution? **Linux distribution also known as Linux distro. An operating system contains files that have been developed by other programmers.**

3. What is Ubuntu? **Ubuntu is a Linux distribution based on Debian and composed mostly of free and open-source software. Ubuntu is released desktop, server and core for Internet of things devices and robots. Ubuntu is a good way to start for beginners.**

4. What are the system requirements for installing Ubuntu 20.04 **2 GHz dual-core processor, 4 GiB RAM (but 1 GiB can work), 25 GB of hard-drive space, VGA capable of 1024×768 screen resolution. Either of the two: a CD/DVD drive or a USB port for the installer media. Optionally, Internet access is helpful.**