Linux for Beginners

Background and Introduction

What You Will Learn

- What Linux is

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- Brief history of Linux

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- What a Linux Distribution is

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- What a Linux Distribution is
- Reasons Linux is used

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- Unix-Like

Linux Distributions

- Linux Kernel Plus Additional Software
- Each Distribution has it's own focus
- Many of Distributions available

Linux Distributions

- DistroWatch.com
- Red Hat Enterprise Linux (RHEL)
- Fedora
- Ubuntu
- Debian
- SuSE Linux Enterprise Server (SLES)
- OpenSuSE

Why Linux?

- Runs on many hardware platforms
- Small Footprint
- Stable, Reliable, Secure
- Great for servers
- FOSS
- Free Software Ecosystem
- Choice / Freedom

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Summary

- Linux is an operating system.
- At the heart of the OS is the Linux Kernel.
- Linux is the layer between applications and hardware.
- Linux can be used as a server or a desktop.
- Distributions are implementations of Linux, each with their own goals and focus.