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Show Name: CompTIA Linux+ (XK0-004)

Topic: Performing Basic Linux Tasks

Episode Name: Introduction to Linux

Description: In this episode, Zach and Don introduce the viewers to the GNU/Linux operating system. They discuss the origins and history of the OS and review some of the primary Linux distributions available.

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## Introduction to Linux

[?] What is the history of Linux? Who created it?

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- Created by Linus Torvalds
  - 1991
  - Student in Finland
  - [Original comp.os.minix post \(https://groups.google.com/forum/#!msg/comp.os.minix/dlNtH7RRrGA/SwRavCzVE7gJ\)](https://groups.google.com/forum/#!msg/comp.os.minix/dlNtH7RRrGA/SwRavCzVE7gJ)

[?] Why did he stress "free" so much in his post?

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- Commercial Software
- Open Source vs Free Software

[?] Did Linus write the entire operating system?

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- Linux Kernel vs GNU Software
- [GNU Software \(https://www.gnu.org/software/software.en.html\)](https://www.gnu.org/software/software.en.html)
- Richard Stallman vs Linux
  - [Why we don't endorse other systems \(https://www.gnu.org/distros/common-distros.html\)](https://www.gnu.org/distros/common-distros.html)
- [GNU Hurd \(https://www.gnu.org/software/hurd/\)](https://www.gnu.org/software/hurd/)

[?] So who combines GNU with Linux?

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- Red Hat
- Canonical
- Debian
- Slackware
- [Linux Family Tree \(https://distrowatch.com/dwres.php?resource=family-tree\)](https://distrowatch.com/dwres.php?resource=family-tree)

[?] How do we pick which distribution to run?

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- Commercial vs Free
- Available Packages
- Available Architectures

[?] Which distributions should we be familiar with for the exam?

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- CentOS
- Ubuntu