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Show Name: CompTIA Linux+ (XK0-004)

Topic: Installing Linux

Episode Name: Installing Ubuntu

Description: In this episode, Zach and Don demonstrate how to install Ubuntu. They start with how to get a copy of the distro and make an installable media. They then move on to configuring system storage and installing the OS. They wrap up by applying system updates to prepare the system for production use.

Installing Ubuntu

[?] Can you give us a little background on Ubuntu?

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- Ubuntu Linux
 - <https://www.ubuntu.com/> (<https://www.ubuntu.com/>)
 - Created by Canonical
 - <https://www.canonical.com/> (<https://www.canonical.com/>)
 - Based on Debian
 - <http://www.debian.org/> (<http://www.debian.org/>)
 - **Debian Testing** Branch

[?] Wait... so Ubuntu is based on untested software?

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- [Debian Workflow]
 - <https://wiki.debian.org/DebianReleases#Workflow> (<https://wiki.debian.org/DebianReleases#Workflow>)

[?] What are the minimum requirements to install Ubuntu?

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- <https://help.ubuntu.com/community/Installation/SystemRequirements> (<https://help.ubuntu.com/community/Installation/SystemRequirements>)

[?] What can we do to get ready for the install?

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- Download Ubuntu
 - <https://www.ubuntu.com/download/desktop> (<https://www.ubuntu.com/download/desktop>)
 - Make USB Install Media
 - <https://tutorials.ubuntu.com/tutorial/tutorial-create-a-usb-stick-on-windows> (<https://tutorials.ubuntu.com/tutorial/tutorial-create-a-usb-stick-on-windows>)
 - <https://rufus.ie/> (<https://rufus.ie/>)
 - <https://www.balena.io/etcher/> (<https://www.balena.io/etcher/>)
 - Backup your existing data

[?] Now that we are all ready, how do we actually do the install?

DEMO: Installing Ubuntu

[?] What are some of the first things we should do in Ubuntu?

System Updates

```
sudo apt update
sudo apt upgrade
sudo apt dist-upgrade
```