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Emergency Boot

Linux Admin

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***Centos Emergency Boot***

Step 1: When you boot up centOS these are some of the options you will get before you actually start the bootup

A close up of a logo

Description automatically generated

Step 2: Press “e” to enter an edit mode

A screenshot of a cell phone

Description automatically generated

(This is how it should look like)

Step 3: Add “emergency” to the end of line 16

A screenshot of a cell phone

Description automatically generated

After entering emergency onto the end of 16, hit CTRL +X to boot up into emergency mode.

Step 4: Wait for the boot up to finish and you should be greeted with this:

A close up of text on a black background

Description automatically generated

Enter your root password to gain access to emergency mode and you should be fine.

***Ubuntu Server Emergency Boot***

Step 1: Boot into the GRUB menu

A screenshot of a cell phone

Description automatically generated

(This is how it should look like)

Step 2: Press “e” to get into an editor mode

A screenshot of a cell phone

Description automatically generated

( This is how the editor should look like )

Step 3: Add “emergency” to the end of the line that starts with “linux” (Highlighted yellow in picture)

A screenshot of a cell phone

Description automatically generated

Hit CTRL+X to start the emergency boot

Step 4: Wait for the bootup to finish and you should be greeted with this:

A screenshot of a cell phone

Description automatically generatedThis is how you know you are in emergency boot.

***Executive Summary***

Emergency boot is very important because it can help you whenever your server is down or whenever you need to experiment on something. Emergency mode is put in place as safe switch in case you break something or someone else breaks something in your server. This mode makes it easier for you to recover and make the necessary changes to your server in order to get it back to working order. Many people use it for this exact reason just in case something goes wrong. I encourage everyone to learn how to do this in case of emergencies.