Joel Lantigua

Linux Administrator

How to boot into emergency mode

11/16/22

How to boot into emergency mode on ubuntu

The first thing that I did was when starting up my machine I hit the **esc** key to bring up the bootloader. Once the bootloader is visible you then want to make sure that **ubuntu** is highlighted then press “**e**” to edit the file. Once the editor opens you want to scroll down and look for Linux. Then at the end of the last line in linux you want to add  **splash system.unit=emergency.target** as shown below. After that has been typed in hit “**ctrl x**” to save it and open the emergency boot. After emergency boot loads up it will ask you for your root credentials. With this emergency boot you can use it to fix corrupted files and do other trouble shooting with it.

Text

Description automatically generated

At the end of the line in **Linux** is where you add **system.unit=emergency.target**

Text

Description automatically generated

Text

Description automatically generated

How to boot into emergency mode on CentOS

CentOS has a similar way to boot into emergency mode as ubuntu. Once the editor opens up you want to scroll down and look for Linux. Then at the end of the last line in linux you want to add **system.unit=emergency.target** as shown below. After that has been typed in hit “**ctrl x**’ to save it and open the emergency boot. After emergency boot loads up it will ask you for your root credentials.

Text

Description automatically generated

In the screen shot below I added **systemd.unit=emergency.target** at the end of the line that began with linux16

Text

Description automatically generated

Text

Description automatically generated