Starting and Stopping CentOS 7

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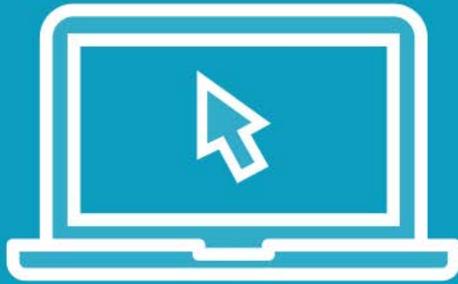@theurbanpenguin   web.theurbanpenguin.com

Exam Objectives

Boot, reboot, and shutdown a system safely

Boot systems into different runlevels manually

Manipulate the Linux system during the boot process

Demo

Messaging Users

Shutdown commands

Changing runlevels

Setting the default runlevel

Booting to rescue.target

Messaging Users

Shutdown Commands

Changing Runlevels & Setting Default

Booting to Rescue.Target

```
# init 0

# init 6

# poweroff

# reboot

# shutdown -r 10 "Message to display"

# wall
```

Rebooting and Shutdown

```
# who -r

# runlevel

# systemctl get-default

# systemctl set-default multi-user.target
```

Runlevels

Boot to Rescue

ESC in GRUB

e to edit

Search for linux16 line and ctrl + e

Append systemd.unit=rescue.target

Next Up: The Boot Process