The Boot Process

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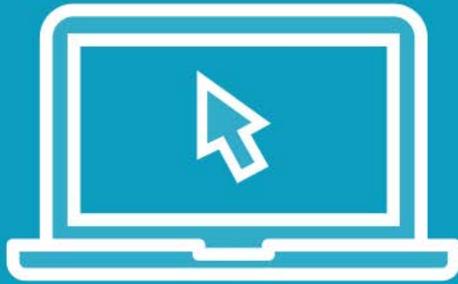# Exam Objectives

Manipulate the Linux system during the recovery process

Develop system disaster recovery tests

Demo

Enable recovery mode

Recover from lost root passwords

Enable Recovery Mode

Recover Lost Root Passwords

Grub Recovery

vi /etc/default/grub

GRUB_DISABLE_RECOVERY="false"

grub2-mkconfig -o /boot/grub/grub.cfg

```
Edit linux16 entry

Remove rhgb and quiet add  rd.break enforcing=0

switch_root# mount -o remount,rw /sysroot ; chroot /sysroot

sh-4.3$ passwd ; exit

switch_root# mount -o remount,ro /sysroot ; exit
```

Boot to initramfs

```
# restorecon /etc/shadow

# setenforce 1
```

System Continues to Boot

Next Up: Managing GRUB2