



Try again once you are ready.

Required to pass: 80% or higher

You can retake this quiz up to 3 times every 8 hours.

Back to Week 2

Retake



1. Which of the following are journaling filesystems (Select all answers that apply):

0 / 1 point

☒ **btrfs**

Correct

**btrfs** is a journaling filesystem

☐ **vfat**

This should not be selected

**vfat** is not a journaling filesystem

☒ **ext4**

Correct

**ext4** is a journaling filesystem

☐ **squashfs**

Un-selected is correct

☐ **VFS**

Un-selected is correct

☐ **XFS**

This should be selected



2. For a filesystem to be mounted at boot:

1 / 1 point

☒ It must be listed in **/etc/fstab**

Correct

This is correct

☐ It must be mentioned in the mounting scripts in **/etc/init.d**

☐ It must be listed in **/proc/filesystems**

☐ It must be listed in **/etc/mounts**



3. When mounting a filesystem, it may be specified by any of the following methods (Select all answers that apply):

0 / 1 point

☐ Kernel configuration option

This should not be selected

This is not true

☐ Label

This should be selected

☐ Alias mentioned in **.bashrc**

Un-selected is correct

☐ UUID

This should be selected

☐ Device node

This should be selected



4. LVM stands for:

0 / 1 point

☒ Little Virtual Murders

This should not be selected

This answer is incorrect

☐ Logical Volume Management

☐ Last Memory Vanished

☐ Large Volatile Memory



5. Loopback filesystems (Select all answers that apply):

0 / 1 point

☒ Have slower performance than just having a native filesystem

Correct

The layer of pass through a native filesystem can only hurt

☐ Are never used in production systems

Un-selected is correct

☐ Can be useful for testing filesystem features

This should be selected

