

✔ Congratulations! You passed!

Grade received **100%** To pass 100% or higher

[Go to next item](#)

1. You need to choose a file system for a partition on which you will install Linux. You need to use the newest, default file system for Linux. What file system should you choose?

1 / 1 point

- ☐ NTFS
- ☒ ext4
- ☐ ext2
- ☐ FAT



✔ **Correct**

Correct ext4 is the newest default filesystem for Linux distributions. It is backwards-compatible with the ext2 and ext3 filesystems.

2. You need to create a partition that can contain multiple logical drives. What type of partition should you create?

1 / 1 point

- ☐ Main
- ☐ Logical
- ☒ Extended
- ☐ Primary

✔ **Correct**

Correct! An extended partition can contain several filesystems, which are referred to as logical disks or logical drives.

3. You need to apply a file system to a partition you have created. What command should you use?

1 / 1 point

- ☐ fstab
- ☒ mkfs
- ☐ e2label
- ☐ fdisk

✔ **Correct**

Correct! The mkfs commands are used to build a new Linux filesystem.

