

Practical 4: Managing Partitions and the Linux File System

***This Practical only for information (not so important)**

Q1. Fill in the following commands:

Command	Function	Note
fdisk -l	To view current partition scheme	
fdisk /dev/sda	To change the partition scheme	fdisk /dev/sda
mkfs	To create the file system	mkfs -t ext2 /dev/sda2
mount	To mount partition to a directory in the file system	
umount	To unmount partition to a directory in the file system	
/etc/fstab	To display file systems and mount points	

Q2. Create an ext2 file system on /dev/sda2 partition.

mkfs -t ext2 /dev/sda2

Q3. View the partition scheme after created ext2 file system.

fdisk -l

Q4. Mount the ext2 file system

mount -t ext2 -o rw /dev/sda2 /space

Q5. Unmount the ext2 file system that previously created.

umount -f ext2