Add and Partition - LVM

# Partition the Disk

* **fdisk –l**
* Identify new disk
* (optional)
* **fdisk /dev/sd?**
  + p = print partition table
  + n = new partition
  + w = write new partition table

# Create Physical Volume(s)

**pvcreate /dev/sd?#**

# Create Volume Group(s)

**vgcreate VGname /dev/sd?# /add/disk …**

# Create Volume Group(s)

**lvcreate –n lv\_name --size #G VGname**

# Find Logical Volume names

**lvdisplay VGname**

# Format the Logical Volumes

**mkfs.fstype /dev/VGnamme/lv\_name**

# Create the mountpoint

**mkdir /mount/point**

# Edit /etc/fstab

* **gedit / nano / vi /etc/fstab**
* Add new line, using existing information as a guide

# Mount the new partition(s)

**mount -a**