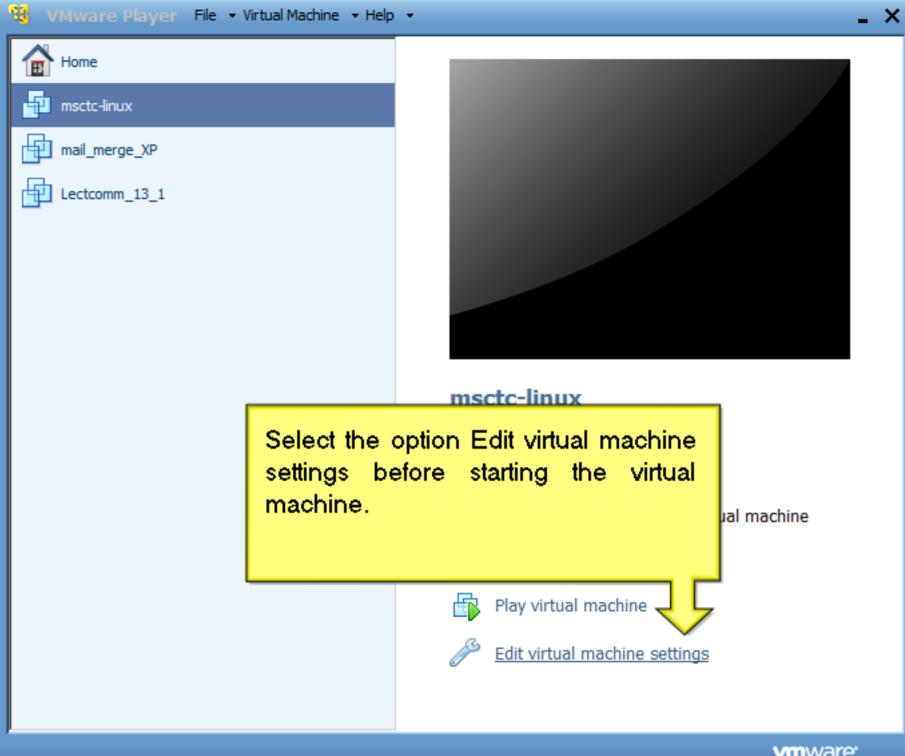
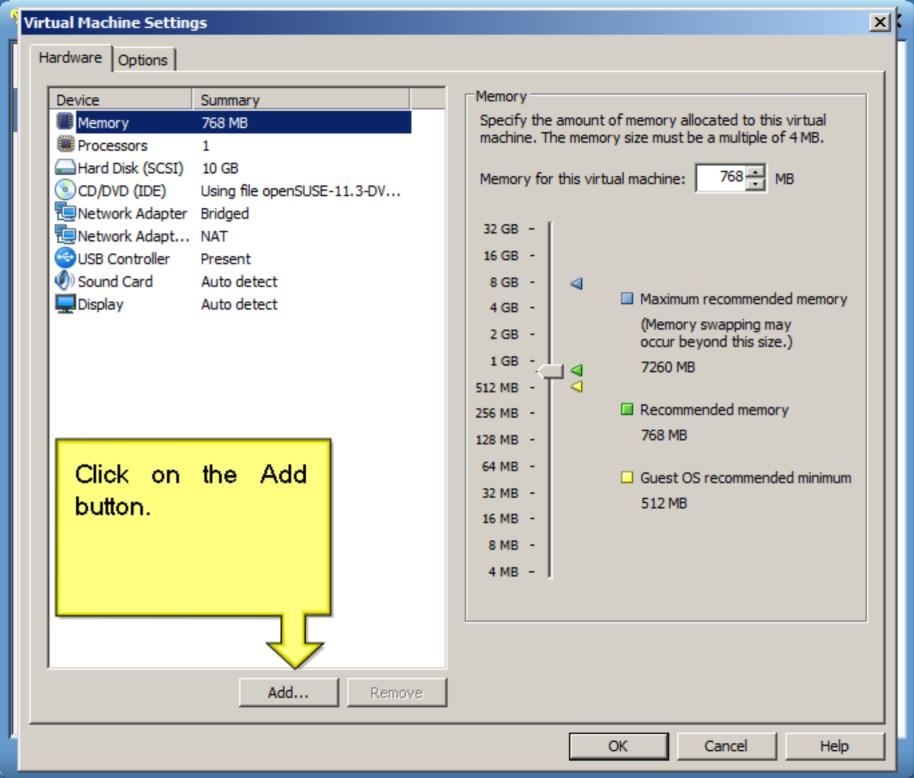
How to extend your disk size with the CPTR 2224 OpenSUSE image.

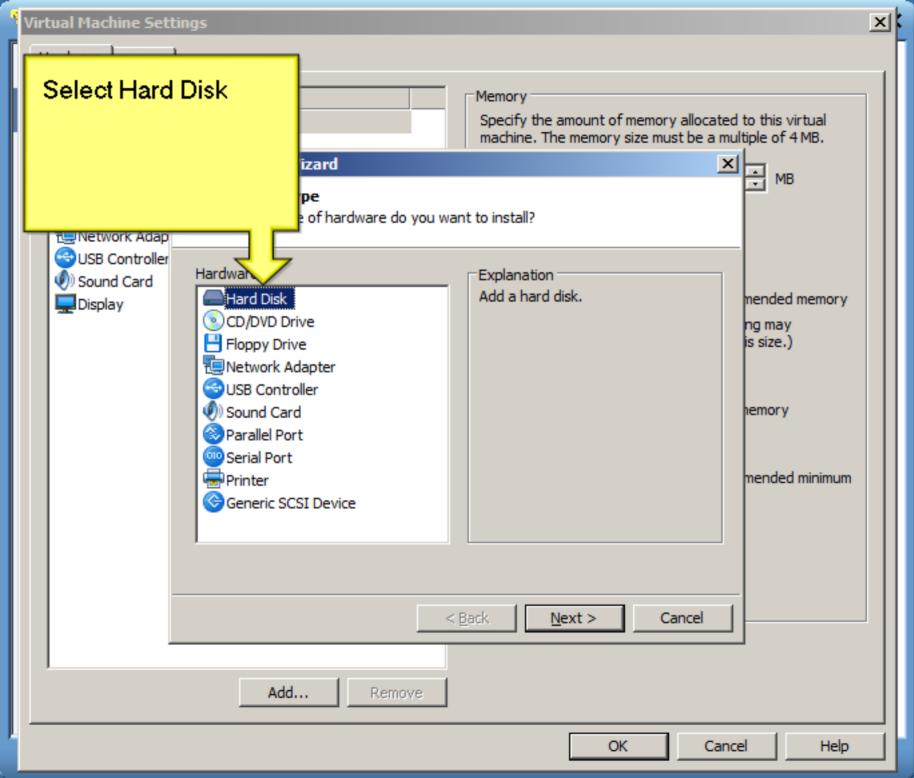
Due to the size of updates, many students need to make the OpenSUSE drive with the operating system larger. Since the image is using logical volume management or lvm, this can be done rather easily.

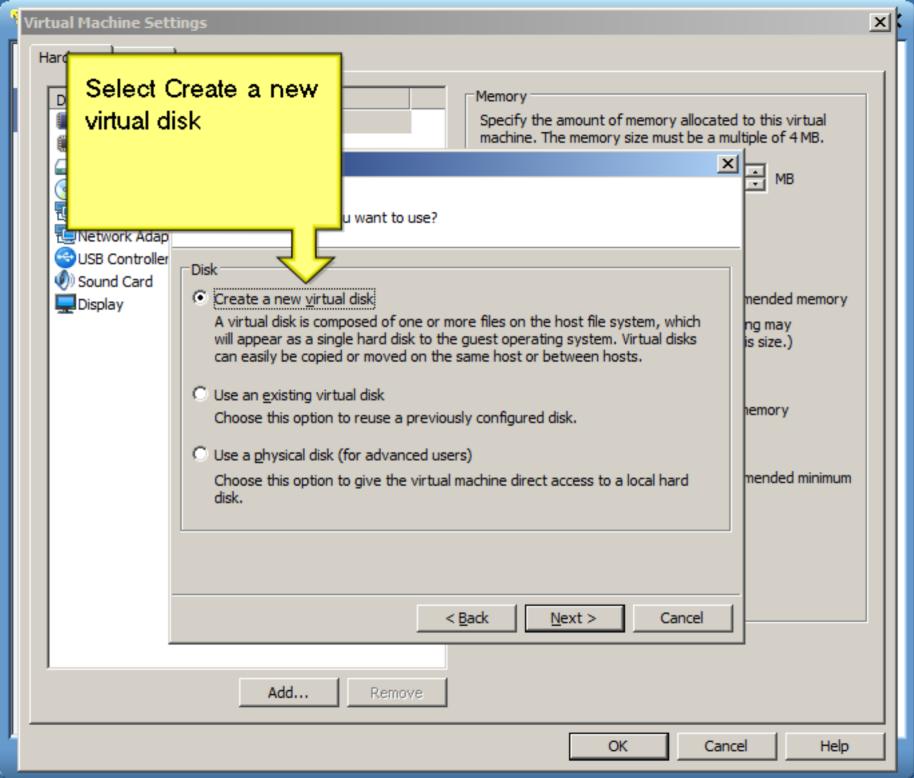
The first step is add a new virtual disk drive to our virtual machine. The example will create a virtual disk drive of 10GB. You may choose a different size, but you will need to change the size parameter on the command line.

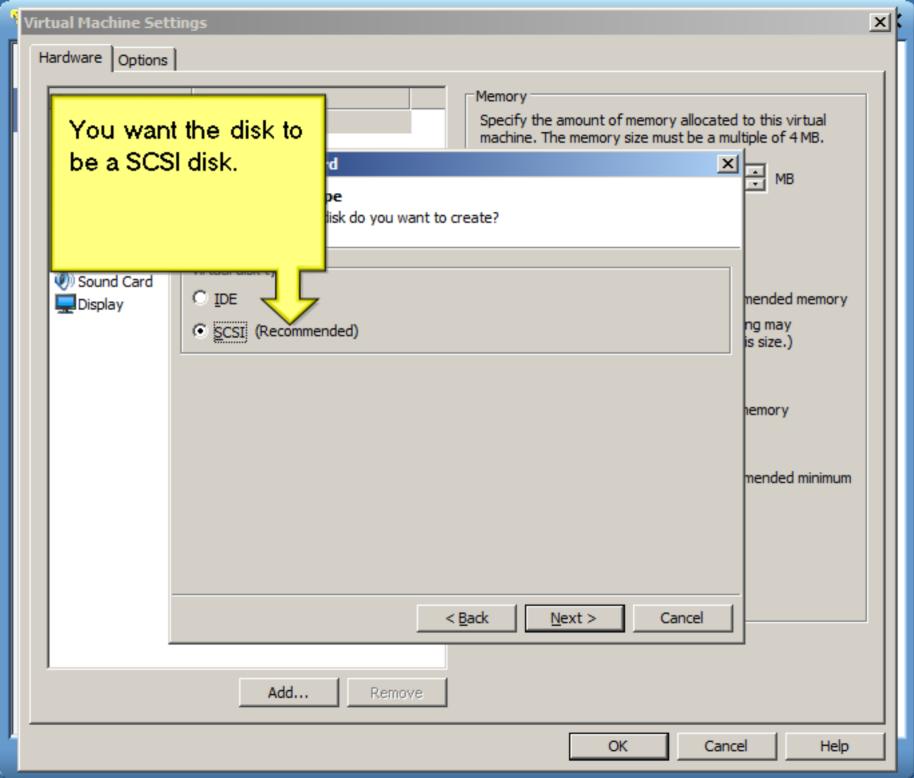
The next screen shots show adding a 10GB hard disk to your OpenSUSE image.

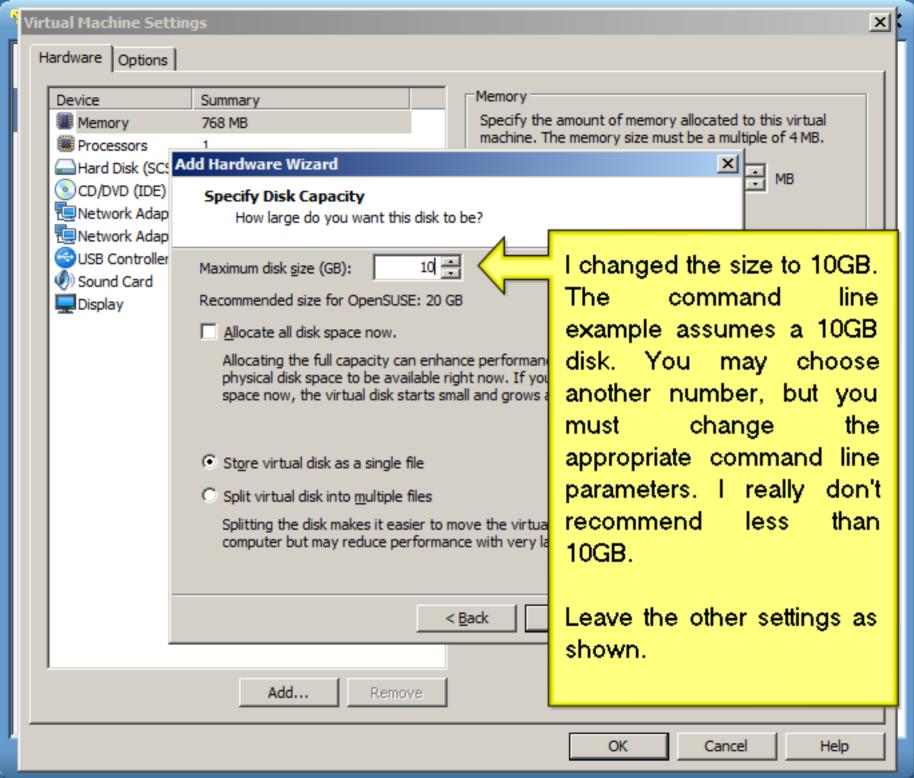


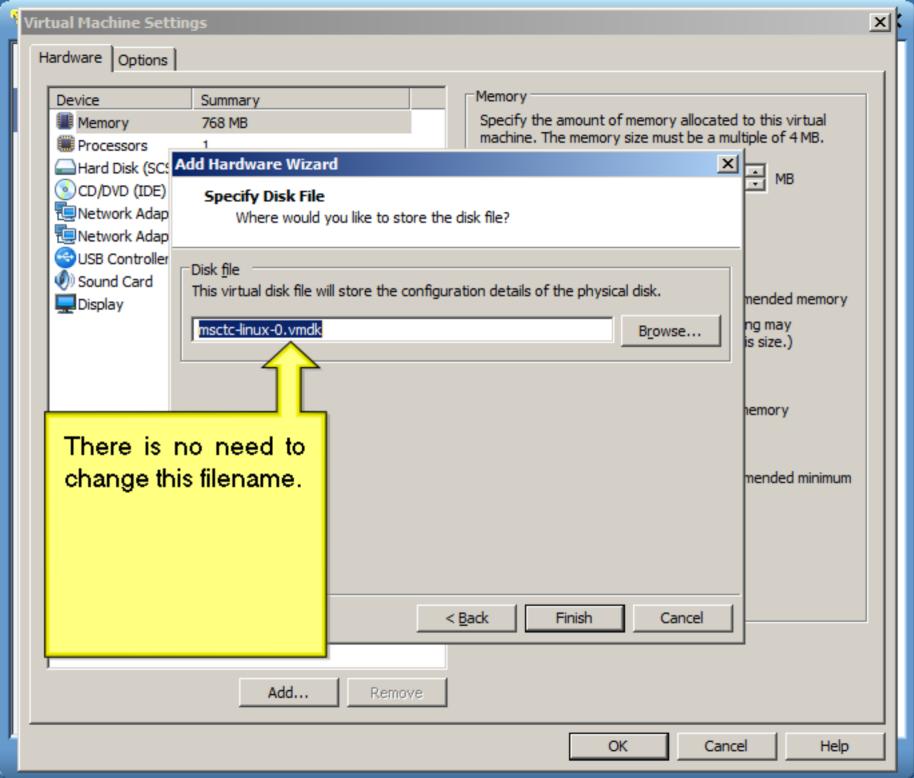


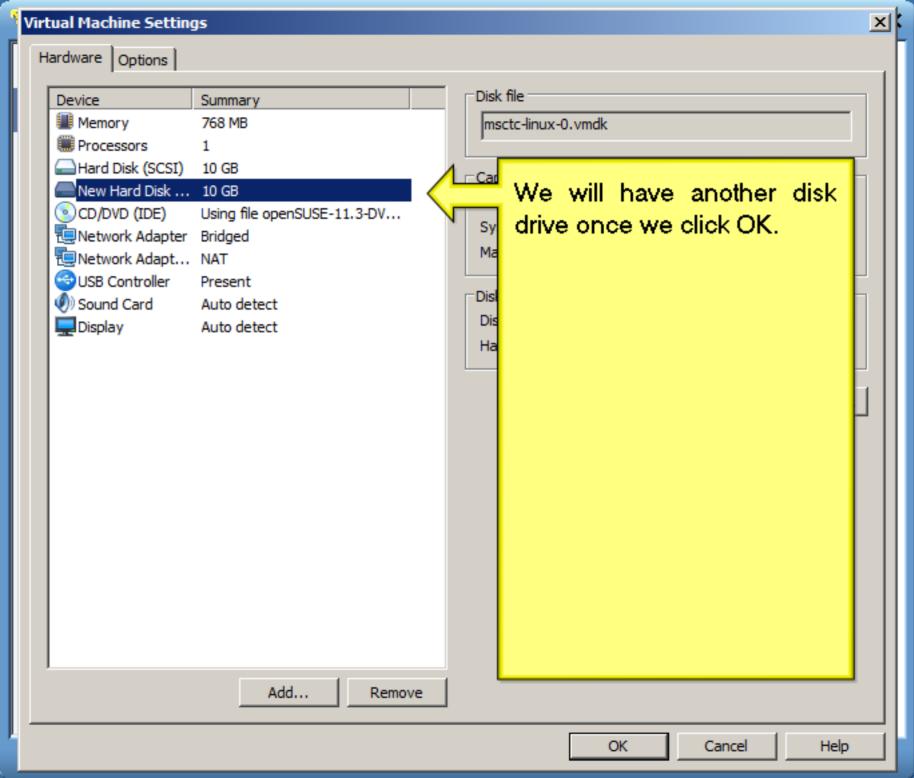












At this point, you need to be at the command prompt or use putty to login.

Now you need to type su and root's password to become root.

Enter the command, rescan-scsi-bus.sh -w -l

Enter the command, pvcreate /dev/sdb

Enter the command, vgextend /dev/system /dev/sdb

Enter the command, Ivextend -L +10G /dev/system/root

Enter the command, resize2fs /dev/system/root

You should see your volume /dev/system/root is larger.