

## Adding a CDRW Drive to Linux System That had an IDE CDROM Drive

- 1.Shutdown the Linux system and install the new CDRW Drive.
- 2.Watch the system as it boots to see what the drive is recognized as.
- 3.If you do not see this information, when you get to a login, login as root.
- 4.Type `#cd /var/log`
- 5.Type `#mcedit dmesg` and look for the line with the CDRW Drive.  
**NOTE: This will usually be hda or hdc.**
- 6.Hit F10 to exit the file.
- 7.Type `#cd /etc`
- 8.Type `#mcedit lilo.conf`
- 9.Add to the append line, or create an append line at the bottom of this page:  
`append="hd x=ide-scsi"`  
**NOTE: x is the letter that you found in the dmesg.**
- 10.Hit F10 to save and exit.
- 11.Type `#lilo` and hit enter.
- 12.Reboot the system.
- 13.Login as root and type `#cdrecord --scanbus` and hit enter... You should see the cdrw drive listed.

### **IF YOU DO NOT SEE THE CDRW DRIVE:**

- 1.Login as root.
- 2.Type `#cd /etc` and hit enter.
- 3.Type `#mcedit modules.conf` and hit enter.
- 4.Add a line at the bottom of the screen that looks like:  
`options ide-cd ignore=hd x`  
**NOTE: x is the letter that you found in the dmesg.**
- 5.Reboot the Server.
- 6.Login as root and type `#cdrecord --scanbus` look for the CDRW.

### **Error: CD Could Not Be Created Automatically, Must be Created Manually**

- 1.Login as root
- 1.Type `#cdrecord --scanbus` and hit enter... Look for CDRW and write down the scsi ID, Bus, and Lun.
- 2.Type `#cd /work/configs`
- 3.Type `#mcedit cdrw.cfg`
- 4.Make the file look similar to the following with the proper settings:  
`cdrwdev="0,0,0"`  
`cdrwspeed="16"`  
`cdrwname="cdrom"`