PC/104 - How to install RedHat LINUX 5.2 on the PC/104

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How to install RedHat LINUX 5.2 on the PC/104

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NOTE: The outdated and offensive "master-slave" terminology has been replaced with "Access point (AP) - Station/Endpoint (STA)" in all instances, but will still remain in the configuration software when implemented

1.0 PC-104 (ScanDisk 192Mb flash drive) configuration

1.1 PC-104 BIOS settings

Set the PC-104 BIOS to the following configuration:

Disable printer/parallel port (irq 7)
Set BIOS clock to UTC

Make sure that the FlashDrive is set to Master and the CD-ROM Drive is set to Slave.

1.1 RHLinux 5.2 Configuration

Follow the UNAVCO RHLinux 5.2 Installation Notes, but make the following partitions for the 192MB Sandisk flashdrive.

Only the *Networked Workstation* option should be installed to keep the configuration to a minimum (~100Mb). To configure LAN, Specify Options and choose address 0x320 and irq 11 for the eth0 interface. The Ethernet card is "NE2000 and Compatible".

The following additional packages will have to be installed:

The additional serial ports (two of the four on the LPM/MCM-COM4A card) are configured in the /etc/rc.d/rc.serial file as follows:

Online URL:
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