

9 Opening a Terminal Emulation Session in Linux

Create the following configuration file. You must create the file as **root**, or root must change permissions for /dev/cua0 in order to create the config file in /etc/.

Create the /etc/minirc.Intel Storage System SSR212MA configuration file with the following parameters:

```
#Machine-generated-file
-use "minicom-s" to change parameters
pr port/dev/cua0
pu baudrate 19200
pu bits 8
pu parity N
pu stopbits 1
pu mautobaud Yes
pu backspace DEL
pu hasdcd No
pu rtscts No
pu xonxoff Yes
pu askndir Yes
#End Intel Storage System SSR212MA
configuration
```

Start xterm as follows: \$ xterm

In the xterm window, start minicom as follows:

```
$ minicom -c on -l Intel Storage System
SSR212MA
```

10 Opening a Terminal Emulation Session in Microsoft® Windows*

On the PC or laptop attached to the storage system, open a session with a terminal emulation program such as **HyperTerminal*** or **ProComm Plus***.

Use the following settings to configure your session:

- Bits per second = 19200
- Data bits = 8
- Parity = None
- Stop bits = 1
- Flow control = None
- Backspace key sends = Del
- Emulation = ANSI

If using **HyperTerminal**: Set the properties for the backspace key and emulation after the session is established. If you exit the session and then return to the session in order to use the Configuration Interface, the screen will not open correctly. To open correctly, press Ctrl + L to refresh the screen.

Press Enter when the terminal emulation session is established.

For **HyperTerminal**: You will know that the session is established when the lines of text stop scrolling and the login screen displays.

Type in "start" and press Enter at the login prompt.

11 Logging In

Type start and press Enter. Once the session is connected to the Intel® Storage System SSR212MA, the Configuration Interface window opens.



Press Enter. The Configuration Interface Login window opens.



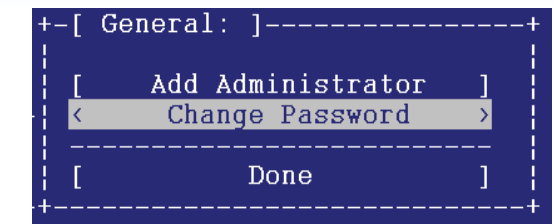
Use the Tab key to move through the fields and menu options. Type in the Username and Password. The default Username is admin. The default Password is storage.

Note: The Username and Password are case-sensitive.

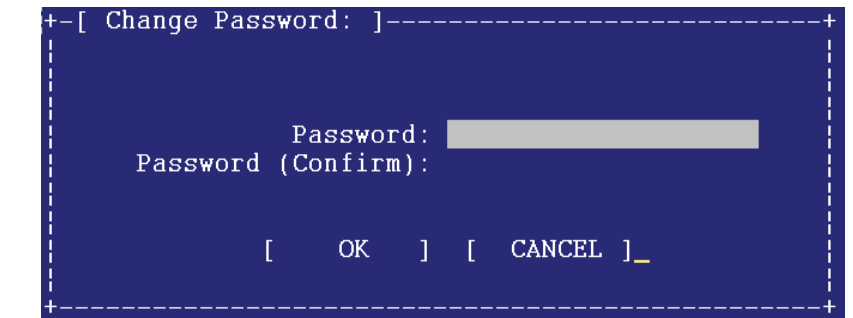
CAUTION: For security reasons, it is highly recommended that you change the default password immediately after initial log on.

12 Changing the Default Password

From the Configuration Interface main menu, tab to "General Settings" and press Enter. The General window opens. Tab to "Change Password" and press Enter.



The Change Password window opens. Enter the new password and tab to "Password (Confirm)". Retype the new password.

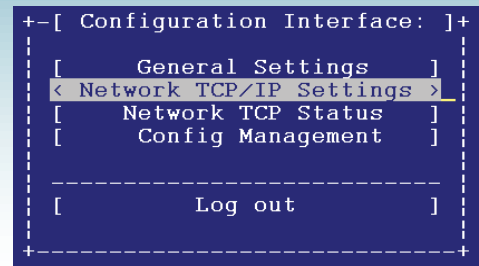


Tab to "OK" and press Enter. The General Settings window opens. Tab to "Done" and press Enter. The Configuration Interface window opens.

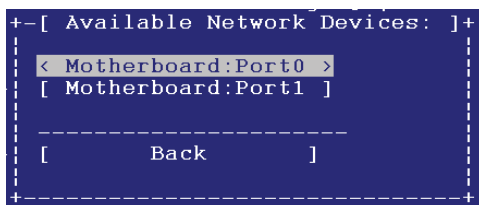
The Intel® Management Module (IMM) Professional Edition requires a separate password. Refer to the Intel® Storage System Software User Manual, Chapter 1, "Getting Started," for complete instructions on setting the IMM user name and password.

13 Setting the IP Address and Gateway

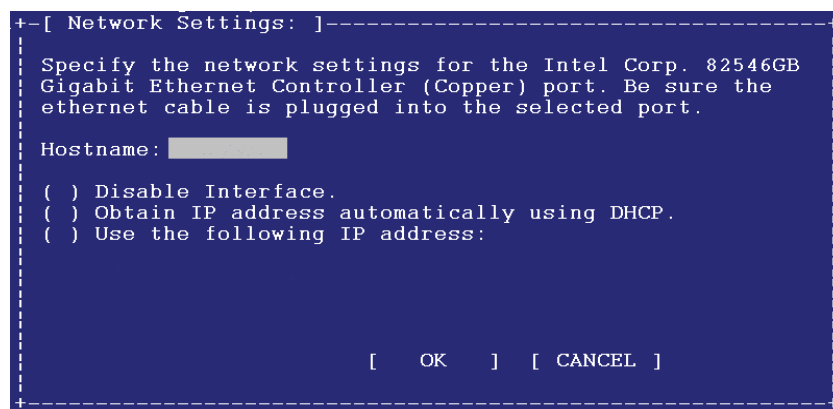
From the Configuration Interface main menu, tab to "Network TCP/IP Settings" and press Enter.



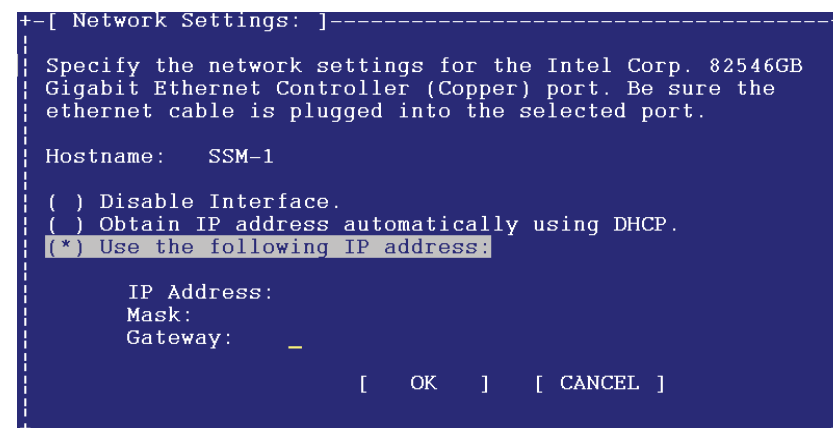
The Available Network Devices window opens. Tab to "Motherboard:Port0" and press Enter.



The Network Settings window opens. The cursor should be in the Hostname field. If not, tab to "Hostname". Press backspace to delete the existing hostname and type a hostname of your choosing. This hostname displays in the Storage System Console (SSC) and on the network.

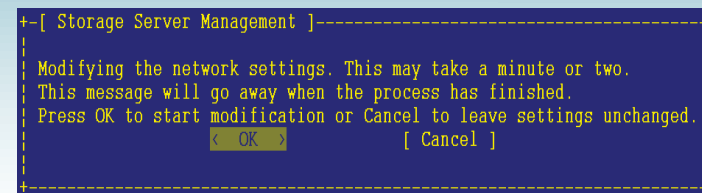


Tab to "Obtain IP Address Automatically Using DHCP" if using a DHCP address. Tab to "Use the Following IP Address" if using a static IP address. If you selected "Use the Following IP Address" and pressed Enter, the IP Address, Netmask, and Gateway list opens.

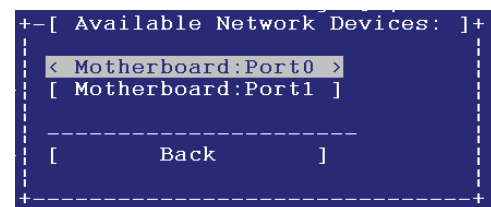


Tab to "IP Address" and enter an IP address. Tab to "Mask" and enter the netmask for your network. Tab to "Gateway" and enter the gateway for your network. If you do not have a gateway, use 0.0.0.0. This is a required field. You must type in an entry in the Gateway field. Tab to "OK" and press Enter.

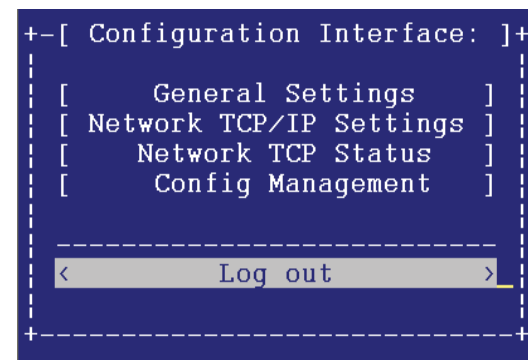
A confirmation message opens. Tab to "OK" and press Enter.



The network interface configuration will begin (this takes a few minutes). Upon completion, the Available Network Devices window opens. Tab to "Back" and press Enter.



The Configuration Interface menu opens. Tab to "Log out" and press Enter.



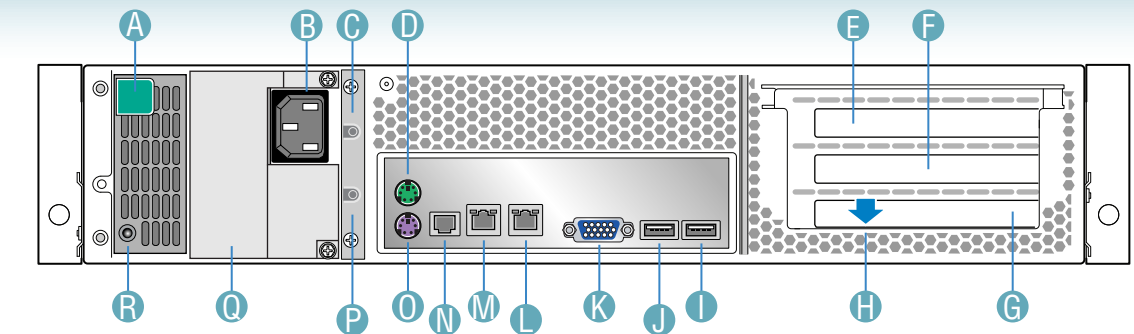
The Configuration Interface window opens.



Exit the terminal emulation session. In Windows, select File > Exit. In Linux, press Ctrl a + x. After closing, run \$ reset to reset any color changes on the terminal.

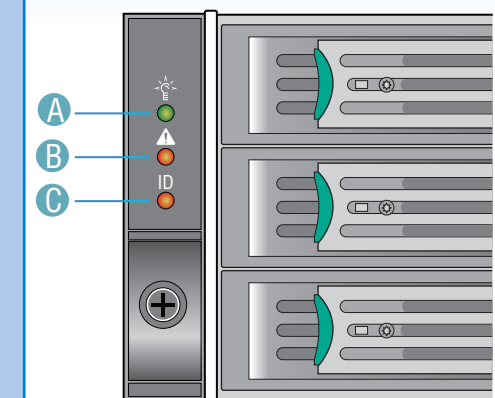
Note: For detailed information about the Storage System Console, and Storage System Console installation and management, see the Intel® Storage System Software User Manual, which is available on the Resource CD that ships with your storage system.

Back Panel



- A Power Supply Module
- B Primary A/C Power Connector
- C Power Button
- D PS2 Mouse Port
- E Intel® RAID Controller SRCS28X
- F Intel® RAID Controller SRC28X
- G Empty Slot
- H ID LED
- I USB Port 2
- J USB Port 1
- K Video Port
- L NIC Port 2 (1 GB)
- M NIC Port 1 (1 GB)
- N Serial Port (used for configuration)
- O PS2 Keyboard Port
- P Reset Button
- Q Blanking Plate
- R Power Supply Module Indicator LED

Front Panel



- A Power LED
- B Power Fault LED
- C ID LED

Accessories and Order Codes	
Cable Kit	FXSCABLES
Chassis FRU	FXSCHASSIS
Drive Carriers	FXSDRVCARR
Interposer Board	FXSIPOSER
Disk On Module (DOM)	FXSDOM
Power Supply Cage	FXSPSCAGE
Fan Tray Assembly	FXSFANTRAY
Intel® Server Board SE752QR2	BJRDDR2SATABB
2U 3-Slot Riser PCI-X Riser Card	ADRACRTRIS
Intel® RAID Controller SRC28X	SRCS28X
Battery Backup Unit	AXXRIBBU1
500-W Power Supply	AXX2PSMODL500
Intel® Management Module Pro	AXXIMMPRO

A complete list of accessories and spares can be found at: www.intel.com/go/serverbuilder.

14 Additional Software Configuration and Installation Information

For additional and more extensive software configuration, installation, and troubleshooting information, including installing the Storage System Console, troubleshooting RAID, and configuring and managing the storage system, refer to the Intel® Storage System Software User Manual. The Intel® Storage System Software User Manual is available on the Resource CD that ships with your storage system.