



Chassis Tasks

This chapter describes the Chassis Manager tasks and contains these sections:

- [Viewing Cards on a Chassis, page 3-1](#)
- [Viewing Internal Gateway Ports, page 3-7](#)
- [Viewing Physical Ports on a Chassis, page 3-8](#)
- [Configuring Ports, page 3-12](#)
- [Viewing Power Supply Status, page 3-15](#)
- [Viewing Fan Status, page 3-17](#)
- [Viewing Temperature Sensor Status, page 3-18](#)
- [Viewing the Backplane Information, page 3-18](#)
- [Viewing Management Ports on a Chassis, page 3-19](#)

Viewing Cards on a Chassis

To view the cards on your chassis, follow these steps:

Step 1 Expand **Chassis** in the Tree frame.

Step 2 Select the **Cards** branch.

A table that includes all cards on the chassis appears in the View frame. [Table 3-1](#) describes the fields in the Cards table.

Table 3-1 **Cards Table Field Descriptions**

Field	Description
Slot	Number of the chassis slot in which the card resides.
Type	Type of the card.
Current Status	Displays up if the card can currently run traffic; otherwise, displays down.

Table 3-1 **Cards Table Field Descriptions (continued)**

Field	Description
Operational State	Displays the general condition of the interface card. The general condition may appear as any of the following: • unknown • normal • bootFailed • tooHot • booting • checkingBootImage • wrongBootImage • rebooting • standby • recoveryImage A condition of unknown indicates an unsupported interface card. To address this condition, replace the card with a supported card. The operational state of a card must appear as normal for the current status of the card to appear as up. A wrong-image condition indicates that the active system image on the interface card does not match the active system image on the controller. All cards must run the same active system image as the controller card. A bootFailed condition indicates that the active system image on the card was incompletely or incorrectly loaded. If the other interface cards come up successfully, reset the individual card. Otherwise, reboot your entire device. When your card overheats, the tooHot condition appears in the show card command output. Expand Chassis and select the Fans branch to see if your fans have failed. The booting condition indicates that the card has not finished loading the necessary image data for the internal configuration.

Table 3-1 **Cards Table Field Descriptions (continued)**

Field	Description
Boot Stage	Boot Stage appears as one of the following: • recovery • ipl • ppcboot • fpga • pic • ib • rootfs • kernel • exe • done
Boot Status	Boot Status may appear as any of the following: • upgrading • success • failed • badVersion • badCrc • memoryError • outOfSpace • programmingError • hardwareError • fileNotFound • inProgress

Step 3 (Optional) Click **Refresh** to update the attributes in the display.

Viewing Card Properties

To view card properties, follow these steps:

Step 1 Expand **Chassis** in the Tree frame.

Step 2 Select the **Cards** branch.

A Cards table that includes all cards in the chassis appears. A radio button appears to the left of each table entry.

Step 3 Click the radio button of the card with properties you want to view.

Step 4 Click **Properties**.

A Card Properties window opens. [Table 3-2](#) describes the fields in the Card Properties window.

Table 3-2 Card Properties Window Field Descriptions

Field	Description
Slot ID	Number of the chassis slot in which the card resides.
Type	Type of the card.
Admin Status	Displays the up and down radio buttons. Click a radio button, and then click Apply to change the administrative status and bring up or bring down the port.
Current Status	Displays up if the card can currently run traffic, otherwise displays down.
Operational State	Displays the general condition of the interface card. The general condition may be any of the following: - unknown - normal - wrong-image - bootFailed - tooHot - booting A condition of unknown indicates an unsupported interface card. To address this condition, replace the card with a supported card. The operational state of a card must appear as normal for the current status of the card to appear as up. A wrong-image condition indicates that the active system image on the interface card does not match the active system image on the controller. All cards must run the same active system image as the controller card to function. A bootFailed condition indicates that the active system image on the card was incompletely or incorrectly loaded. If the other interface cards come up successfully, reset the individual card. Otherwise, reboot your entire device. When your card overheats, the tooHot condition appears in the show card command output. Enter the show fan command to check if your fans have failed. The booting condition indicates that the card has not finished loading necessary image data for internal configuration.

Table 3-2 *Card Properties Window Field Descriptions*

Field	Description
Boot Stage	Boot Stage appears as one of the following: • recovery • ipl • ppcboot • fpga • pic • ib • rootfs • kernel • exe • done • none
Boot Status field	Boot Status may appear as any of the following: • upgrading • success • failed • badVersion • badCrc • memoryError • outOfSpace • programmingError • hardwareError • fileNotFound • inProgress • none
Serial Number	Factory-assigned product serial number of the card.
PCA Serial Number	Printed circuit assembly (PCA) serial number of the card.
PCA Assembly Number	Printed circuit assembly (PCA) number of the card.
FRU Number	Field-replaceable unit (FRU) number of the card.
Product Version ID	The ID number of the version of the card.
Action (select cards only)	Radio buttons list actions that you can apply to the card.
Result (select cards only)	Result that occurs when you choose an action from the Action field and click Apply .

Viewing the Card Inventory

To view the memory and image information on a card, follow these steps:

- Step 1** Expand **Chassis** in the Tree frame.
- Step 2** Select the **Cards** branch.
The Cards table appears.
- Step 3** Click the radio button next to the card with inventory you want to view.
- Step 4** Click **Inventory**.
The Card Inventory window opens. [Table 3-3](#) describes the fields in this window.

Table 3-3 *Card Inventory Window Field Descriptions*

Field	Description
Slot ID	Slot on the Server Switch in which the card resides.
Used Memory	Used memory on the card, in kilobytes.
Free Memory	Available memory on the device, in kilobytes.
Used Disk Space	Used disk space on the card, in kilobytes.
Free Disk Space	Available disk space on the device, in kilobytes.
Current Image Source	Image that the card runs.
Image Source for Next Reboot	Image that the card runs when you reboot.
Image One	First image stored on the card.
Image Two	Second image stored on the card.
CPU Description	Description of the CPU on the card.
PIC Firmware Revision (select cards)	Current PIC firmware version that the card runs.
FPGA Firmware Revision (select cards)	Current FPGA firmware version that the card runs.
IB Firmware Revision	Version of InfiniBand firmware on the card. Chassis Manager displays the device ID and version number of the IB chip for each Anafa 2 card in parentheses next to the firmware version. For original Anafa chips, no parenthetical text appears.
Card Uptime	How long, in seconds, the card has been running.
Close	Closes the Card Inventory window.
Help	Opens the online help.

Configuring the Administrative Status of a Card

With Chassis Manager, you can bring up or shut down any card on your chassis. To configure the administrative status of a card, follow these steps:

-
- Step 1** Expand **Chassis** in the Tree frame.
 - Step 2** Select the **Cards** branch.
A table of the cards in the chassis appears. A radio button appears to the left of each table entry.
 - Step 3** Click the radio button of the card that you want to configure.
 - Step 4** Click **Properties**.
A Card Properties window opens.
 - Step 5** In the Admin Status field, click the **up** or **down** radio button, and then click **Apply**.
-

Viewing Internal Gateway Ports

Each Fibre Channel gateway and Ethernet gateway uses two internal ports to pass traffic through your device.

**Note**

Not all hardware platforms provide this option.

To view gateway port details, follow these steps:

-
- Step 1** Expand **Chassis** in the Tree frame.
 - Step 2** Select the **Cards** branch.
A Cards table that includes all cards in the chassis appears. A radio button appears to the left of each table entry.
 - Step 3** Click the radio button to the left of the card with gateway (internal) ports you want to view.
 - Step 4** From the Show Options drop-down menu, choose **Show Gateway Ports**.
The Gateway Ports table opens in the View frame. For a description of the fields in the Gateway Ports table, see [Table 3-4](#).

Table 3-4 Gateway Ports Table Field Descriptions

Field	Description
GW Port	Port number, in slot#/port# format.
Name	Port name.
Type	Port type.

Viewing Physical Ports on a Chassis

To view the physical ports on your device, follow these steps:

Step 1 Expand **Chassis** in the Tree frame.

Step 2 Select the **Ports** branch.

A table that includes all ports on the chassis appears in the View frame. [Table 3-5](#) describes the fields in the Ports table.

Table 3-5 *Ports Display Field Descriptions*

Field	Description
Port	Slot#/port# identifier of the port.
Name	User-configured port name.
Type	Displays the type of the port. Type names begin with fc to indicate Fibre Channel, en to indicate Ethernet, and ib to indicate InfiniBand.
Admin Status	Displays up when you bring up the port; otherwise, displays down.
Oper Status	Indicates whether or not the port is ready for use.
MTU	Maximum transmission unit (MTU) of the port, in bytes.

Step 3 (Optional) Click **Refresh** to update the attributes in the display.

Viewing Port Properties

To view port properties, follow these steps:

Step 1 Expand **Chassis** in the Tree frame.

Step 2 Select the **Ports** branch.

A Ports table that includes all cards in the chassis appears. A radio button appears to the left of each table entry.

Step 3 Click the radio button of the port with properties you want to view.

Step 4 Click **Properties**.

The Port Properties window opens. Each type of port displays different properties in this window.



Note Available port types vary by hardware platform.

Table 3-6 describes the fields in the Port Properties window of an Ethernet port.

Table 3-6 Ethernet Port Properties Window Field Descriptions

Field	Description
Port	Port number in slot#/port# notation.
Name	Port name that you can edit and apply to the port.
Type	Type of the port.
Admin Status	Configures the administrative status of the port with up and down radio buttons.
Oper Status	Indicates whether or not the port is ready for use.
Auto Negotiation Supported	Displays true if the port supports auto-negotiation
Auto Negotiation	Enable check box enables or disables auto-negotiation on the port.
Set Port Speed	Radio buttons that let you configure the speed of the port.
Current Speed	Displays the speed of the port.
Set Port Duplex	(Ethernet Gateway ports) Radio buttons configure duplex setting of the port.
Current Duplex	(Ethernet Gateway ports) Indicates whether the port runs in full duplex mode or half duplex mode.
MTU field	Displays the maximum transmission unit (MTU) of the port in bytes.
MAC Address	(Ethernet Gateway ports) Flushes the address resolution protocol table.
Last Changed On	Time and date of the last time that the port was configured.
Action	(Ethernet Gateway ports) Flushes the address resolution protocol table.
Result	(Ethernet Gateway ports) Displays result of the action in the Action field.

Table 3-7 describes the fields in the Port Properties window of a FibreChannel port.

Table 3-7 Fibre Channel Port Properties Window Field Descriptions

Field	Description
Port	Port number in slot#/port# notation.
Name	Port name that you can edit and apply to the port.
Type	Displays the type of the port.
Admin Status	Up and down radio buttons that configure the administrative status of the port.
Oper Status	Displays up to indicate that the port is physically ready for use, otherwise displays down.
Auto Negotiation Supported	Displays true if the port supports autonegotiation

Table 3-7 Fibre Channel Port Properties Window Field Descriptions (continued)

Field	Description
Auto Negotiation	Enable check box enables or disables autonegotiation on the port.
Set Port Speed	1G and 2G radio buttons configure the port speed.
Current Speed	Displays the speed of the port.
Current Connection Type	Type of connection that the Server Switch dynamically discovered for this port.
MTU	Maximum transmission unit (MTU) of the port, in bytes.
WWNN	World-wide node name (WWNN) of your device.
WWPN	World-wide port name (WWPN) of the port.
FC ID	Fibre Channel Protocol (FCP) identifier of the port.
Last Changed On	Time and date of the last time that a user configured the port.

Table 3-8 describes the fields in the Port Properties window of an InfiniBand port.

Table 3-8 InfiniBand Port Properties Window Field Descriptions

Field	Description
Port	Port number in slot#/port# notation.
Name	Port name that you can edit and apply to the port.
Type	Type of the port.
Admin Status	Up and down radio buttons that configure the administrative status of the port.
Oper Status	Displays up to indicate that the port is physically ready for use; otherwise, displays down.
Auto Negotiation Supported	Displays true if the port supports autonegotiation.
Auto Negotiation	Enable check box enables or disables autonegotiation on the port.
Set Port Speed	2500M, 10G, and 30G radio buttons configure the port speed.
Current Speed	Speed of the port.
Physical State	Physical state of the port.
MTU	Maximum transmission unit (MTU) of the port in bytes.
Last Changed On	Time and date of the last time that a user configured the port.

Viewing Port Bridging Properties

To view the bridge to which a port belongs, follow these steps:

- Step 1** Expand **Chassis** in the Tree frame.
- Step 2** Select the **Ports** branch.
A Ports table appears that includes all cards in the chassis. A radio button appears to the left of each table entry.
- Step 3** Click the radio button next to the port with bridging properties you want to view.
- Step 4** Choose **Show Bridging** from the Show Options drop-down menu.
The Port Bridging table appears in the View frame. [Table 3-9](#) describes the fields in this table.

Table 3-9 Port Bridging Table Field Descriptions

Field	Description
Port	Port that you chose from the Ports table.
Vlan	Virtual LAN (VLAN) of the bridge to which the port belongs.
Bridge ID	Bridge ID of the bridge to which the port belongs.

Viewing Port Statistics

To view port statistics, follow these steps:

- Step 1** Expand **Chassis** in the Tree frame.
- Step 2** Select the **Ports** branch.
The Ports table appears in the View frame.
- Step 3** Click the radio button next to the port with statistics you want to view.
- Step 4** Choose **Show Port Statistics** from the Show Options drop-down menu.
The Port Statistics display appears in the View frame. [Table 3-10](#) describes the fields in this display.

Table 3-10 Port Statistics Display Field Descriptions

Field	Description
Port	Port number, as assigned by the subnet manager.
Name	Administratively assigned port name.
In Octets	Cumulative number of octets that arrived at the port, including framing characters.
In Unicast Packets	Cumulative number of incoming packets destined for a single port.

Table 3-10 Port Statistics Display Field Descriptions (continued)

Field	Description
In Multicast Packets	Cumulative number of incoming packets destined for the ports of a multicast group.
In Broadcast Packets	Cumulative number of incoming packets destined for all ports on the fabric.
In Discards	Cumulative number of inbound packets that the port discarded for a reason other than a packet error (lack of buffer space).
In Errors	Number of inbound packets with errors that the port discarded.
In Unknown Protocols	For packet-oriented interfaces, the number of packets received through the interface that were discarded because of an unknown or unsupported protocol. For character-oriented or fixed-length interfaces that support protocol multiplexing, the number of transmission units received through the interface that were discarded because of an unknown or unsupported protocol. For any interface that does not support protocol multiplexing, this counter is always 0.
Out Octets	Total number of octets transmitted out of the interface, including framing characters.
Out Unicast Packets	Total number of packets that higher-level protocols requested be transmitted and were not addressed to a multicast or broadcast address at this sublayer, including those packets that were discarded or not sent.
Out Multicast Packets	Total number of packets that higher-level protocols requested be transmitted and were addressed to a multicast address at this sublayer, including those packets that were discarded or not sent. For a MAC layer protocol, this includes both Group and Functional addresses.
Out Broadcast Packets	Total number of packets that higher-level protocols requested to be transmitted and were addressed to a broadcast address at this sub-layer, including those packets that were discarded or not sent.
Out Discards	Number of outbound packets that were chosen to be discarded even though no errors had been detected to prevent their transmission. One possible reason for discarding such a packet could be to free buffer space.
Out Errors	For packet-oriented interfaces, the number of outbound packets that could not be transmitted because of errors. For character-oriented or fixed-length interfaces, the number of outbound transmission units that could not be transmitted because of errors.

Configuring Ports

Chassis Manager provides different configuration options for each type of port. The options available to each port will appear in the Port Properties window.

Configuring a Port Name

To configure the administrative name of a port, follow these steps:

-
- Step 1** Expand **Chassis** in the Tree frame.
 - Step 2** Select the **Ports** branch.
The Ports table appears in the View frame. A radio button appears to the left of each table entry.
 - Step 3** Click the radio button of the port to which you want to assign a name.
 - Step 4** Click **Properties**.
The Port Properties window opens.
 - Step 5** In the Name field of the Port Properties window, enter a name for the port, and then click **Apply**.
 - Step 6** Click **Close** to close the Port Properties window.
-

Enabling or Disabling a Port

To enable or disable a port, follow these steps:

-
- Step 1** Expand the **Chassis** icon in the Tree frame.
 - Step 2** Select the **Ports** branch.
The Ports table appears in the View frame. A radio button appears to the left of each table entry.
 - Step 3** Click the radio button of the port to which you want to assign a name.
 - Step 4** Click **Properties**.
The Port Properties window opens.
 - Step 5** In the Admin Status field of the Port Properties window, click the **up** (enable) or **down** (disable) radio button, and then click **Apply**.
 - Step 6** Click **Close** to close the Port Properties window.
-

Configuring Autonegotiation on a Port

To enable or disable auto-negotiation on a port, follow these steps:

-
- Step 1** Expand **Chassis** in the Tree frame.
 - Step 2** Select the **Ports** branch.
The Ports table appears in the View frame. A radio button appears to the left of each table entry.
 - Step 3** Click the radio button of the port to which you want to assign a name.
 - Step 4** Click **Properties**.
The Port Properties window opens.
 - Step 5** In the Auto Negotiation field of the Port Properties window, click the **Enable** check box to check (enable) or uncheck (disable) it, and then click **Apply**.
 - Step 6** Click **Close** to close the Port Properties window.
-

Configuring Port Speed

To configure the speed of a port, follow these steps:

-
- Step 1** Expand **Chassis** in the Tree frame.
 - Step 2** Select the **Ports** branch.
The Ports table appears in the View frame. A radio button appears to the left of each table entry.
 - Step 3** Click the radio button of the port to which you want to assign a name.
 - Step 4** Click **Properties**.
The Port Properties window opens.
 - Step 5** In the Auto Negotiation field, uncheck the **Enable** check box (if necessary).
 - Step 6** In the Set Port Speed field of the Port Properties window, click a radio button to select a speed, and then click **Apply**.
 - Step 7** Click **Close** to close the Port Properties window.
-

Viewing Power Supply Status

To view the status of the power supplies on your device, follow these steps:

**Note**

Not all hardware platforms include power supply information. In such cases, the Power Supplies branch does not appear.

Step 1 Expand **Chassis** in the Tree frame.

Step 2 Select the **Power Supplies** branch.

The Power Supplies table appears in the View frame. [Table 3-11](#) describes the fields in the Power Supplies table.

Table 3-11 *Power Supply Table Field Descriptions*

Field	Description
PS ID	Numeric identifier of the power supply. For more information on the power supplies in your device, see your hardware documentation.
Type	Type of power (AC or DC).
Admin Status	Displays up if you have activated your power supply or down (on select chassis) if you have disabled your power supply.
Current Status	Displays up to indicate that your power supply functions and currently supplies power to your device. Displays down for faulty power supplies.
Utilization	Percentage of total power supply resources in use.
Voltage	Voltage of the power supply.

Viewing Power Supply Properties

To view the properties of the power supplies on your device, follow these steps:

Step 1 Expand **Chassis** in the Tree frame.

Step 2 Select the **Power Supplies** branch.

The Power Supplies table appears in the View frame.

Step 3 Click the radio button next to the power supply with properties you want to view.

Step 4 Click **Properties**.

The Power Supply Properties window opens. [Table 3-12](#) describes the fields in the Power Supplies Properties table.

Table 3-12 Power Supply Property Window Field Descriptions

Field	Description
PS ID	Numeric identifier of the power supply. For more information on the power supplies in your device, see your hardware documentation.
Type	Type of power (AC or DC).
Current Status	Displays up to indicate that your power supply functions and currently supplies power to your device. Displays down for faulty power supplies.
Utilization	Percentage of total power supply resources in use.
Voltage	Voltage of the power supply.
Product Serial Num	Product serial number of the power supply.
PCA Serial Num	PCA serial number of the power supply.
PCA Assembly Num	PCA assembly number of the power supply.
FRU Num	FRU number of the power supply.
Product Version ID	Version of the power supply.

Viewing Fan Status

To view the status of the fans on your device, follow these steps:

Step 1 Expand **Chassis** in the Tree frame.

Step 2 Select the **Fans** branch.

The Fans table appears in the View frame. [Table 3-13](#) describes the fields in the Fans table.

Table 3-13 Fan Table Field Descriptions

Field	Description
Fan ID	Numeric identifier of the fan. For more information, see the fan documentation.
Current Status	Displays up if the fan functions properly; otherwise, displays down.
Speed (%)	Speed of the fan in percentage of maximum speed.
Product Version ID	Version of the fan.

Viewing Fan Properties

To view the properties of the fans on your device, follow these steps:

Step 1 Expand **Chassis** in the Tree frame.

Step 2 Select the **Fans** branch.

The Fans table appears in the View frame.

Step 3 Click the radio button next to the fan with properties you want to view.

Step 4 Click **Properties**.

The Fan Properties window opens. [Table 3-14](#) describes the fields in the Fans Properties table.

Table 3-14 Fan Properties Window Field Descriptions

Field	Description
Fan ID	Numeric identifier of the fan. For more detail, see the fan documentation.
Current Status	Displays up if the fan functions properly; otherwise, displays down.
Speed	Speed of the fan in the percentage of maximum speed.
Product Serial Num	Product serial number of the fan.
PCA Serial Num	PCA serial number of the fan.
PCA Assembly Num	PCA assembly number of the fan.
FRU Num	FRU number of the fan.
Product Version ID	The ID number of the version of the fan.

Viewing Temperature Sensor Status

To view the status of the power supplies on your device, follow these steps:

Step 1 Expand **Chassis** in the Tree frame.

Step 2 Select the **Sensors** branch.

The Sensors table appears in the View frame. [Table 3-15](#) describes the fields in the Power Supplies table.

Table 3-15 *Sensors Table Field Descriptions*

Field	Description
Slot ID	Numeric identifier of the slot in which the temperature sensor resides. For more information on the slots in your device, see your hardware documentation.
Sensor ID	Numeric identifier of the temperature sensor.
Current Status	Displays up for functional sensors and down for faulty sensors.
Operational Code (Oper Code)	Operational code of the sensor. This field displays normal, tempAlert, currAlert, or voltAlert.
Current Temp (select chassis)	Current temperature of the chassis.
Alarm Temp (select chassis)	Chassis temperature that triggers an alarm.
Shutdown Temp (select chassis)	Chassis temperature that triggers a shutdown.

Viewing the Backplane Information

To view backplane information, follow these steps:



Note

This feature is not available on all hardware platforms.

Step 1 Expand **Chassis** in the Tree frame.

Step 2 Select the **Backplane** branch.

The Backplane display appears in the View frame. [Table 3-16](#) describes the fields in this display.

Table 3-16 Backplane Display Field Descriptions

Field	Description
Serial Number	Factory-assigned product serial number.
PCA Serial Number	Printed circuit assembly (PCA) serial number.
PCA Assembly Number	Printed circuit assembly (PCA) assembly number.
FRU Num	Field-replaceable unit (FRU) number.
Chassis ID	GUID of the chassis.
Base MAC Address	24-bit base MAC address of this chassis.
Chassis GUID	GUID of the chassis.
Product Version ID	Version of the backplane.

Viewing Management Ports on a Chassis

To view the configurations of management ports on your device, follow these steps:

- Step 1** Expand **Chassis** in the Tree frame.
- Step 2** Expand **Management Ports** in the Tree frame.
- Step 3** Expand either the **Serial**, **Ethernet**, or **InfiniBand** branch to view the attributes of that management port. See [Table 3-17](#), [Table 3-18](#), and [Table 3-19](#).

[Table 3-17](#) describes the fields in the Serial Management Ports display.

Table 3-17 Serial Management Ports Display Field Descriptions

Field	Description
Baud Rate	Transmission speed to which you must configure your serial connection.
Data Bits	Data bits value to which you must configure your serial connection.
Stop Bits	Stop bits setting to which you must configure your serial connection.
Parity	Parity setting to which you must configure your serial connection.

[Table 3-18](#) describes the fields in the Ethernet Management Ports display.

Table 3-18 Ethernet Management Ports Display Field Descriptions

Field	Description
MAC Address	Media access control (MAC) address of the Ethernet Management Port.
Enable Auto Negotiation	Displays true if you have enabled auto-negotiation and false if you have disabled auto-negotiation.

Table 3-18 Ethernet Management Ports Display Field Descriptions (continued)

Field	Description
Administrative Port Status	Displays down if you have shut down the port and up if you brought up the port.
Current Port Status	Displays up if the port runs successfully and down if the port cannot run traffic for physical, logical, or administrative reasons.
IP Address	IP address of the Ethernet Management port.
Net Mask	Subnet mask of the Ethernet Management port.
Gateway	Default IP gateway of the Ethernet Management port.
Address Option	Configured Management Port address option.

Table 3-19 describes the fields in the InfiniBand Management Ports display.

Table 3-19 InfiniBand Management Ports Display Field Descriptions

Field	Description
Administrative Port Status	Displays down if you have shut down the port and up if you brought up the port.
Current Port Status	Displays up if the port runs successfully and down if the port cannot run traffic for physical, logical, or administrative reasons.
IP Address	IP address of the InfiniBand Management port.
Net Mask	Subnet mask of the InfiniBand Management port.
Gateway	Default IP gateway of the InfiniBand Management port.
Address Option	Address option of the IB management port.
MTU	Maximum transmission unit of the IB management port.