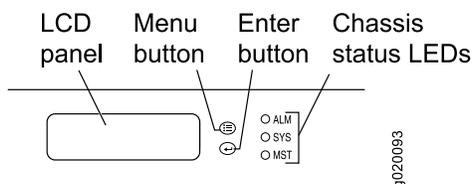# LCD Panel in EX 3200 and EX 4200 Switches

The LCD panel on the front panel of EX 3200 and EX 4200 switches shows two lines of text, each a maximum of 16 characters in length. The LCD panel displays a variety of information about the switch and also provides a menu to perform basic operations such as initial setup and reboot (see Figure 1 on page 1).
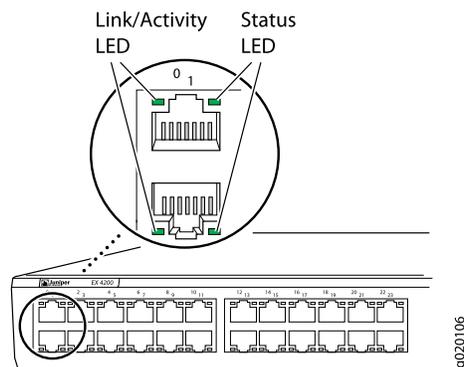
Figure 1: LCD Panel in EX 3200 and EX 4200 Switches

In an EX 3200 switch, the first line displays the hostname. In an EX 4200 switch that is a member of a virtual chassis, the first line displays the virtual chassis ID, the role of the switch in a virtual chassis, and the hostname. The roles are indicated as RE for master, BK for backup, and LC for linecard member.

By default, the second line displays the mode of the network ports Status LED (Figure 2 on page 1) and the number of chassis alarms. The modes are: ADM (administrative status); DPX (duplex mode); Power over Ethernet (PoE) status; and SPD (speed). You can change the mode using the **Enter** button.

Figure 2: Network Port LEDs in EX 3200 and EX 4200 Switches

You can toggle between the LCD menus by pressing the **Menu** button and navigate through the menu options by pressing the **Enter** button. Table 1 on page 2 describes the LCD menu options.

Table 1: LCD Menu Options in EX 3200 and EX 4200 Switches

Menu	Description

STATUS MENU	The Status menu has the following options:
	
	■ Show VCP Status—Displays the virtual chassis port (VCP) status: Up, Down, Disabled. This menu option is available only for an EX 4200 switch that is a member of a virtual chassis configuration.
	■ Show PSU Status—Displays the status of the power supply: OK, Failed, Absent.
	■ Show Environment Status—Displays the status of the fan and temperature:
	   ■ Fan status: OK, Failed, Absent
	   ■ Temp status: OK, High, Shutdown
	■ Show JUNOS Version Status—Displays the version of JUNOS software for EX-series switches loaded on the switch.
	■ EXIT STAT MENU?—Select this option to exit the Status menu.

MAINT MENU (Maintenance Menu)	The Maintenance menu has the following options: ■ SYSTEM HALT?—Select this option using the **Enter** button to halt the switch. Press the **Enter** button again to confirm halt. Press the **Menu** button to go to the next option in the Maintenance menu. ■ SYSTEM REBOOT?—Select this option using the **Enter** button to reboot the switch. Press the **Enter** button again to confirm reboot. Press the **Menu** button to go to the next option in the Maintenance menu. ■ LOAD RESCUE?—Select this option using the **Enter** button to roll back the switch to the rescue configuration. Press the **Enter** button again to confirm the rollback. Press the **Menu** button to go to the next option in the Maintenance menu. ■ FACTORY DEFAULT?—Select this option using the **Enter** button to restore the switch to the factory default configuration. Press the **Enter** button again to confirm. Press the **Menu** button to go to the next option in the Maintenance menu. ■ ENTER EZSETUP?—Select this option using the **Enter** button to launch EZSetup. Press the **Enter** button again to confirm. Press the **Menu** button to go to the next option in the Maintenance menu. **NOTE:** You can use this option only if the switch is in the factory default configuration. For information about EZSetup, see Connecting and Configuring an EX-series Switch (J-Web Procedure). ■ EXIT MAINT MENU?—Select this option to exit the Maintenance menu.

☞ **NOTE:** The chassis viewer in the J-Web interface also displays the LCD panel. From the J-Web interface, you can view real-time status information in the LCD panel. See Dashboard for EX-series Switches.

If you want to disable the Maintenance menu in the LCD panel, execute the CLI command **set chassis lcd fpc *slot number* maintenance-menu disable**; the LCD returns to the Idle mode. If you disable the Maintenance menu while navigating through the menu options, exit the menu to return the LCD to the Idle mode. You can enable the Maintenance menu in the LCD panel by executing the CLI command **set chassis lcd fpc *slot number* maintenance-menu enable**.

You can configure the second line of the LCD to display a custom message by issuing the command **set chassis display message *message* fpc-slot *slot number* permanent**. If the second line is configured to display a custom message, the **Menu** button and

the **Enter** button in the LCD panel are disabled. You can disable the display of the custom message and enable the **Menu** button and the **Enter** button by issuing the command **clear chassis display message**.

Related Topics
- Front Panel of an EX 3200 Switch
- Front Panel of an EX 4200 Switch