

Connecting and Configuring an EX-series Switch (J-Web Procedure)

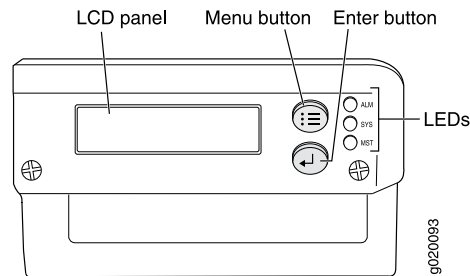
There are two ways to connect and configure an EX 3200 or EX 4200 switch: one method is through the console using the CLI and the other is using the J-Web interface. This section describes the J-Web procedure.



NOTE: To obtain an IP address dynamically, you must enable a DHCP client on the management PC you connect to the switch. If you have configured a static IP on your PC, you will not be able to connect to the switch.

1. To transition the switch into initial setup mode, use the **Menu** and **Enter** buttons to the right of the LCD panel on the front panel of the switch (see Figure 1 on page 2):

Figure 1: LCD Panel



- Press **Menu** until you see **MAINTENANCE MENU**. Then press **Enter**.
- Press **Menu** until you see **ENTER EZSetup**. Then press **Enter**.



NOTE: If EZSetup does not appear as an option in the Maintenance menu, select Factory Default to return the switch to the factory default configuration. EZSetup is displayed in the menu only when the switch is set to the factory default configuration.

- Press **Enter** to confirm setup and continue with EZSetup.

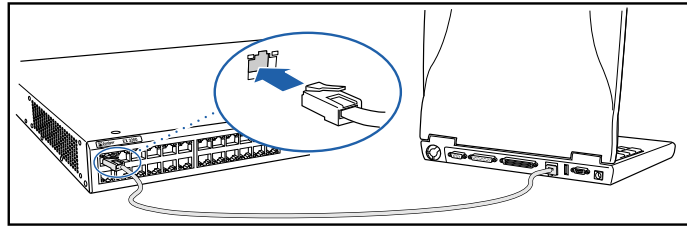
The **ge-0/0/0** interface on the front panel of the switch is configured as the DHCP server with the default IP address, **192.168.1.1**. The switch can assign an IP address to the management PC in the IP address range **192.168.1.2** through **192.168.1.253**.



NOTE: You must complete the initial configuration using the J-Web interface within 10 minutes. The LCD displays a count-down timer once you connect the switch to the management PC. The switch exits the EZSetup mode after 10 minutes and reverts to factory configuration, and the PC loses connectivity to the switch.

2. Insert one end of the Ethernet cable into the Ethernet port on the PC and connect the other end to port 0 (**ge-0/0/0**) on the front panel of the switch (see Figure 2 on page 3).

Figure 2: Connecting PC to Port 0



3. From the PC, open a Web browser, type **http://192.168.1.1** in the address field, and press Enter.
4. On the Login page, type **root** as the username, leave the password field blank, and click **Login**.
5. On the Introduction page, click **Next**.
6. On the Basic Settings page, modify the hostname, the root password, and date and time settings.
 - Enter the hostname. This is optional.
 - Enter a password and reenter the password.
 - Specify the time zone.
 - Synchronize the date and time settings of the switch with the management PC or set them manually by selecting the appropriate option button. This is optional.

Click **Next**.

7. Use the Management Options page to select the management scenario:
 - **In-band Management-Use VLAN 'default' for management.**

Select this option to configure all data interfaces as members of the default VLAN. Click **Next**. Specify the management IP address and the default gateway for the default VLAN.
 - **In-band Management-Create new VLAN for management.**

Select this option to create a management VLAN. Click **Next**. Specify the VLAN name, VLAN ID, member interfaces, and management IP address and default gateway for the new VLAN.
 - **Out-of-band Management-Configure management port.**

Select this option to configure only the management interface. Click **Next**. Specify the IP address and default gateway for the management interface.
8. Click **Next**.
9. On the Manage Access page, you may select options to enable Telnet, SSH, and SNMP services. For SNMP, you can configure the read community, location, and contact.

10. Click **Next**.
11. The Summary screen displays the configured settings. Click **Finish**.

The configuration is committed as the active configuration for the switch. You can now log in with the CLI or the J-Web interface to continue configuring the switch. If you use the J-Web interface to continue configuring the switch, the Web session is redirected to the new management IP address. If the connection cannot be made, the J-Web interface displays instructions for starting a J-Web session.



NOTE: After the configuration takes effect, you might lose connectivity between the PC and the switch. To renew the connection, release and renew the IP address by executing the appropriate commands on the management PC or by removing and re-inserting the Ethernet cable.

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- Related Topics**
- Connecting and Configuring an EX-series Switch (CLI Procedure)
 - Installing and Connecting an EX 3200 or EX 4200 Switch
 - EX 3200 and EX 4200 Switches Hardware Overview
 - EX-series Switch Software Features Overview
 - EX-series Switch—LCD