

Mounting an EX 3200 or EX 4200 Switch on a Rack or Cabinet

You can mount an EX 3200 or EX 4200 switch on a 19-in. or 23-in. equipment rack or cabinet by using mounting brackets. EX 3200 and EX 4200 switches are shipped with mounting brackets and mounting screws to be used to secure the mounting brackets to the chassis.



NOTE: If you are mounting multiple switches on a rack or cabinet, mount a switch in the bottom of the rack or cabinet first and proceed to mount the rest of the switches from bottom to top.



CAUTION: One person must be available to lift the switch while another secures the switch to the rack or cabinet.

Before mounting an EX 3200 or EX 4200 switch on a rack or cabinet:

- Verify that the site meets the requirements described in Site Preparation Checklist for EX 3200 and EX 4200 Switches.
- Place the rack or cabinet in its permanent location, allowing adequate clearance for airflow and maintenance, and secure it to the building structure.
- Read General Safety Guidelines and Warnings for EX-series Switches, with particular attention to Chassis Lifting Guidelines for EX 3200 and EX 4200 Switches.
- Remove the switch from the shipping carton (see Unpacking an EX 3200 or EX 4200 Switch).
- Attach mounting brackets to the switch chassis. See Attaching Rack-Mounting Brackets to an EX 3200 or EX 4200 Switch.

Ensure that you have the following parts and tools available to mount an EX 3200 or EX 4200 switch on a rack or cabinet:

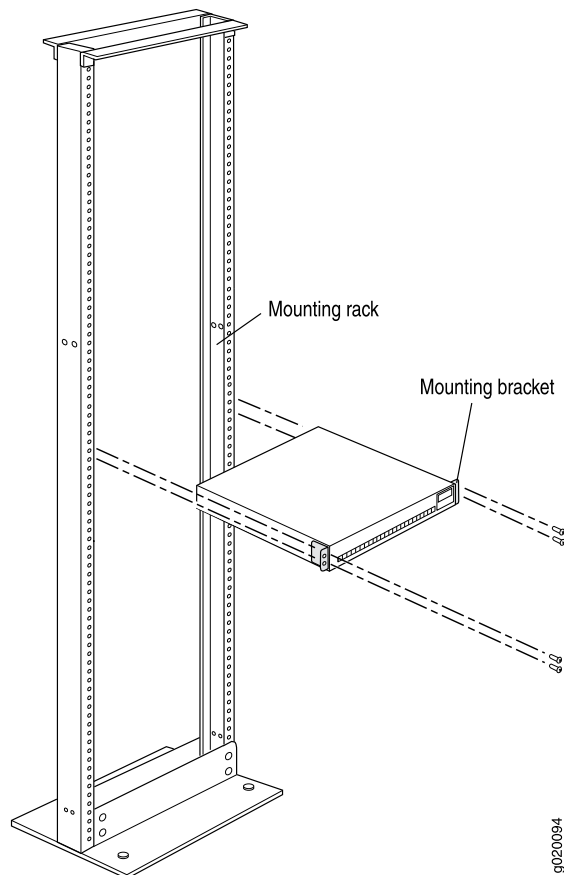
- Phillips (+) screwdriver, number 2
- Screws to secure the chassis to the rack or cabinet (not provided)
- Dust covers for ports (for EX 4200-24F switches only; optional)

To mount an EX 3200 or EX 4200 switch on a rack or cabinet (see Figure 1 on page 2):

1. Have one person grasp both sides of the switch, lift the switch, and position it in the rack or cabinet, aligning the mounting bracket holes with the threaded holes in the rack or cabinet rail. Align the bottom hole in both the mounting brackets with a hole in each rack or cabinet rail, making sure the chassis is level.
2. Have a second person secure the switch to the rack or cabinet rail by using appropriate screws. Use the Phillips (+) screwdriver, number 2 to tighten the screws.

3. Verify that all the screws on one side of the rack or cabinet are aligned with the screws on the other side and that the switch chassis is level.
4. If it is an EX 4200-24F switch, we recommend you insert dust covers in unused SFP ports.

Figure 1: Mounting an EX 3200 or EX 4200 Switch on a Rack



- Related Topics**
- Connecting AC Power to an EX 3200 or EX 4200 Switch
 - Connecting DC Power to an EX 3200 or EX 4200 Switch
 - Connecting and Configuring an EX-series Switch (CLI Procedure)
 - Connecting and Configuring an EX-series Switch (J-Web Procedure)
 - Rack Requirements for EX 3200 and EX 4200 Switches
 - Cabinet Requirements for EX 3200 and EX 4200 Switches
 - Clearance Requirements for Airflow and Hardware Maintenance for EX 3200 and EX 4200 Switches