

Mounting an EX-series Switch on a Rack or Cabinet

You can mount an EX-series switch on a 19-in. or 23-in. equipment rack or cabinet by using mounting brackets. The switch is shipped with mounting brackets and screws to be used to secure the chassis to rack or cabinet rails.



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 chassis while another secures the chassis to the rack or cabinet.

Before mounting an EX-series switch on a rack or cabinet, you must attach mounting brackets to the switch. For instructions on attaching mounting brackets to an EX-series switch, see Attaching Mounting Brackets to an EX-series Switch.

- Verify that the site meets the requirements described in Site Preparation Checklist for EX-series 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, with particular attention to Chassis Lifting Guidelines.
- Remove the switch from the shipping carton (see Unpacking an EX-series Switch).
- Ensure you have the following tools and parts available to mount an EX-series switch on a rack or cabinet:
 - Phillips (+) screwdriver, number 2
 - Mounting brackets to mount the chassis on a rack or cabinet
 - Dust covers for ports (for EX 4200-24F switches only; optional)

To mount the EX-series switch on a rack or cabinet (see Figure 2 on page 2):

1. Secure the mounting brackets to the chassis by inserting screws along both the front and rear of the mounting brackets (see Figure 1 on page 2). If you are center-mounting the switch, move the mounting brackets to the center of the chassis. For instructions on attaching mounting brackets to an EX-series switch, see Attaching Mounting Brackets to an EX-series Switch.
2. Have one person grasp both sides of the switch, lift the switch, and position it in the rack, aligning the mounting bracket holes with the threaded holes in the rack. Align the bottom hole in both the mounting brackets with a hole in each rack or cabinet rail, making sure the chassis is level.
3. Insert one mounting screw (provided in the accessory box shipped with the switch) into each of the two aligned holes. Use a Phillips (+) screwdriver, number 2 to tighten the screws to the rack or cabinet rail.

4. Insert another screw into the other hole in each mounting bracket. Use a Phillips (+) screwdriver, number 2 to tighten the screws to the rack or cabinet rail.
5. Verify that all the mounting screws on one side of the rack or cabinet are aligned with the mounting screws on the other side and that the switch chassis is level.
6. If it is an EX 4200-24F switch, we recommend you insert dust covers in unused SFP ports.

Figure 1: Attaching Mounting Brackets Along the Front of an EX-series Switch

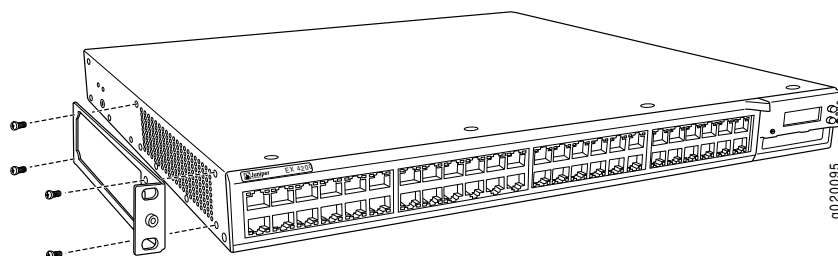
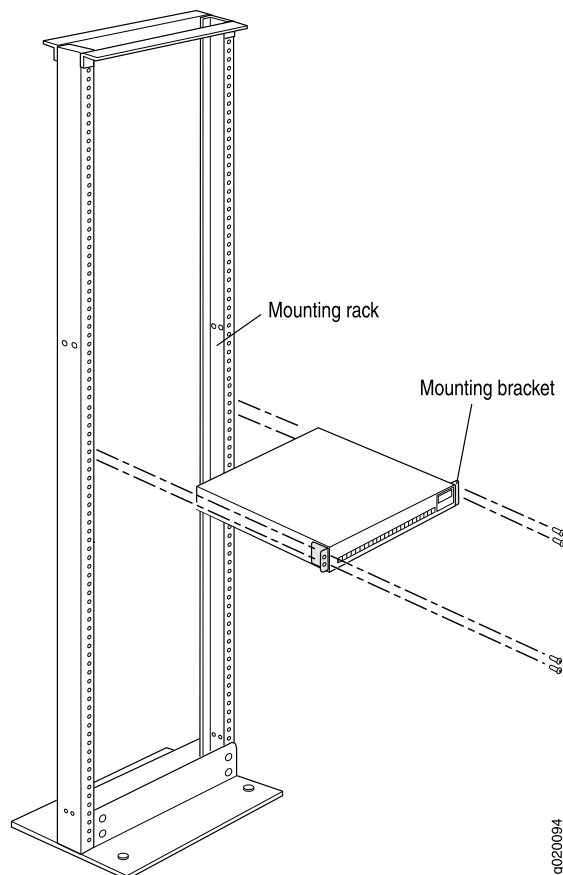


Figure 2: Mounting an EX-series Switch Chassis on a Rack



- Related Topics**
- Connecting Power to an EX-series Switch
 - Connecting and Configuring the EX-series Switch (CLI Procedure)
 - Connecting and Configuring the EX-series Switch (J-Web Procedure)
 - Rack Requirements and Specifications for an EX-series Switch
 - Cabinet Requirements and Specifications for an EX-series Switch
 - Clearance Requirements for Airflow and Hardware Maintenance

