

- Replacement power supply or a cover panel for the power supply slot

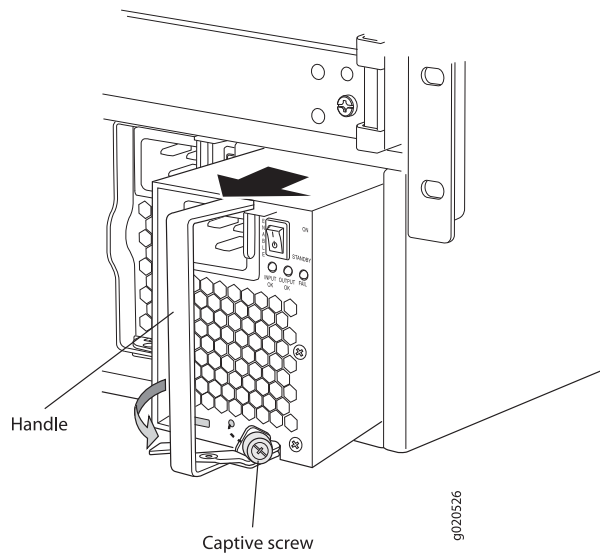


**CAUTION:** Do not leave the power supply slot empty for a long time while the switch is operational. Either replace the power supply promptly or install a cover panel over the empty slot.

To remove an AC power supply from an EX8200 switch (see [Figure 79 on page 233](#)):

1. Attach the electrostatic discharge (ESD) grounding strap to your bare wrist, and connect the strap to the ESD point on the chassis.
2. Flip the **Enable** switch next to the appliance inlet on the power supply to the Standby position.
3. Disconnect power from the switch by performing one of the two following tasks:
  - If the AC power source outlet has a power switch, set it to the OFF position.
  - If the AC power source outlet does not have a power switch, gently pull the male end of the power cord connected to the power source outlet out of the outlet.
4. Remove the power cord from the AC appliance inlet on the AC power supply faceplate.
5. Turn the adjustment nut of the power cord retainer counterclockwise till you can see the power cord. Pull the power cord from the slot in the adjustment nut.
6. Squeeze the two sides of the power cord retainer clip, and pull the L-shaped ends of the clip from the holes on each side of the AC appliance inlet to completely remove the power retainer clip.
7. Unscrew the captive screw counterclockwise using the Phillips (+) screwdriver, number 1.
8. Pull the captive screw away from the faceplate of the power supply to release the latch.
9. Pull the handle away from the faceplate of the power supply until it is perpendicular to the faceplate.
10. Taking care not to touch power supply components, pins, leads, or solder connections, place one hand under the power supply to support it. Grasp the power supply handle with your other hand and pull the power supply completely out of the chassis.
11. If you are not replacing the power supply, install the cover panel over the slot, using the Phillips (+) screwdriver to tighten the screw on the side of the cover panel.

Figure 79: Removing an AC Power Supply from an EX8200 Switch



- Related Documentation**
- [Installing an AC Power Supply in an EX8200 Switch on page 172](#)
  - [AC Power Supply in an EX8200 Switch on page 53](#)

## Removing a DC Power Supply from an EX8200 Switch

The DC power supply in an EX8200 switch is a hot-removable and hot-insertable field-replaceable unit (FRU). You remove DC power supplies from the front of the chassis.



**NOTE:** EX8208 switches support 2000 W DC power supplies.

EX8216 switches support 3000 W DC power supplies.



**CAUTION:** Before you remove a power supply, ensure that you have power supplies sufficient to power the switch left in the chassis. See [Calculating Power Requirements for an EX8208 Switch](#) and [“Calculating Power Requirements for an EX8216 Switch” on page 140](#).

Before you remove a DC power supply from the switch:

- Ensure that you understand how to prevent ESD damage. See [“Prevention of Electrostatic Discharge Damage” on page 316](#).

Ensure that you have the following parts and tools available to remove a DC power supply from an EX8200 switch chassis:

- Electrostatic discharge (ESD) grounding strap
- Phillips (+) screwdriver, number 1

Before you install an AC power supply in the switch:

- Ensure you understand how to prevent ESD damage. See “[Prevention of Electrostatic Discharge Damage](#)” on page 316.

Ensure that you have the following parts and tools available to install an AC power supply in an EX8200 switch chassis:

- Electrostatic discharge (ESD) grounding strap
- Phillips (+) screwdriver, number 1



**NOTE:** Each AC power supply must be connected to a dedicated AC power source outlet.

To install an AC power supply in an EX8200 switch (see [Figure 50](#) on page 174):

1. Attach the electrostatic discharge (ESD) grounding strap to your bare wrist, and connect the strap to the ESD point on the chassis.
2. If the power supply slot has a cover panel on it, unscrew the screw on the side of the cover panel in the counterclockwise direction using the Phillips (+) screwdriver, number 1, and remove the cover panel. Save the cover panel for later use.
3. Taking care not to touch power supply components, pins, leads, or solder connections, remove the power supply from its bag.
4. Flip the **Enable** switch next to the appliance inlet on the power supply to the Standby position.
5. Unscrew the captive screw in the counterclockwise direction using the Phillips (+) screwdriver, number 1.
6. Pull the captive screw away from the faceplate of the power supply to release the latch.
7. Pull the handle away from the faceplate of the power supply until it is perpendicular to the faceplate.

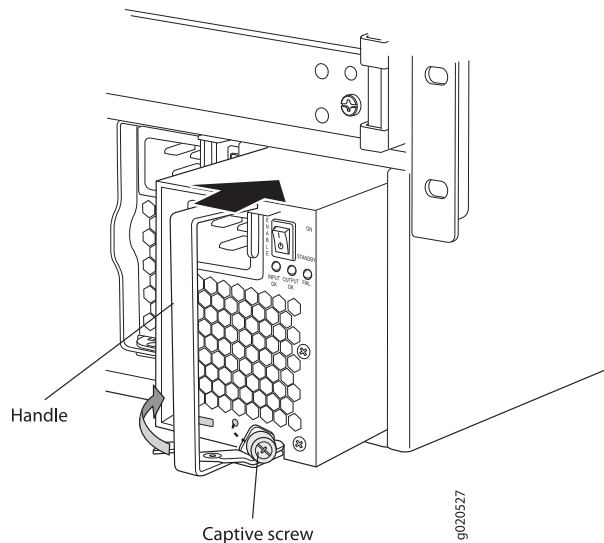


**NOTE:** Power supplies can be installed in any slot. You do not have to install the power supplies in serial order.

8. Using both hands, place the power supply in the power supply slot on the front of the switch. Slide the power supply straight into the chassis until the power supply is fully seated in the slot. Ensure the power supply faceplate is flush with any adjacent power supply faceplates or power supply cover panels.
9. Push the handle towards the faceplate of the power supply until it is flush against the faceplate.

10. Push the captive screw into the power supply faceplate. Ensure that the screw is seated inside the corresponding hole on the faceplate.
11. Tighten the captive screw by turning it clockwise using the Phillips (+) screwdriver, number 1. When the screw is completely tight, the latch locks into the switch chassis.

**Figure 50: Installing an AC Power Supply in an EX8200 Switch**



**Related Documentation**

- [Removing an AC Power Supply from an EX8200 Switch on page 231](#)
- [Calculating Power Requirements for an EX8208 Switch](#)
- [Calculating Power Requirements for an EX8216 Switch on page 140](#)
- [Field-Replaceable Units in an EX8208 Switch](#)
- [Field-Replaceable Units in an EX8216 Switch on page 31](#)
- [AC Power Supply in an EX8200 Switch on page 53](#)

## Installing a DC Power Supply in an EX8200 Switch

The DC power supply in an EX8200 switch is a hot-removable and hot-insertable field-replaceable unit (FRU). Up to six DC power supplies can be installed in an EX8200 switch. All DC power supplies install in the front of the chassis in the slots provided at the bottom. See [Slot Numbering for an EX8208 Switch](#) and [“Slot Numbering for an EX8216 Switch” on page 16](#).



**NOTE:** EX8208 switches support 2000 W DC power supplies.

EX8216 switches support 3000 W DC power supplies.

Before you install a DC power supply in the switch: