

Removing an AC Power Supply from an EX 8200 series Switch

The AC power supply in an EX 8200 series switch is a hot-removable and hot-insertable field-replaceable unit (FRU). You remove AC power supplies from the front of the chassis.



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 EX 8208 Switch* or *Calculating Power Requirements for an EX 8216 Switch*.

Before you remove an AC power supply from the switch:

- Ensure you understand how to prevent ESD damage. See *Prevention of Electrostatic Discharge Damage on EX-series Switches*.

Ensure that you have the following parts and tools available to remove an AC power supply from an EX 8200 series switch chassis:

- Electrostatic discharge (ESD) grounding strap
 - Phillips (+) screwdriver, number 1
 - Replacement power supply or a cover panel for the power supply slot
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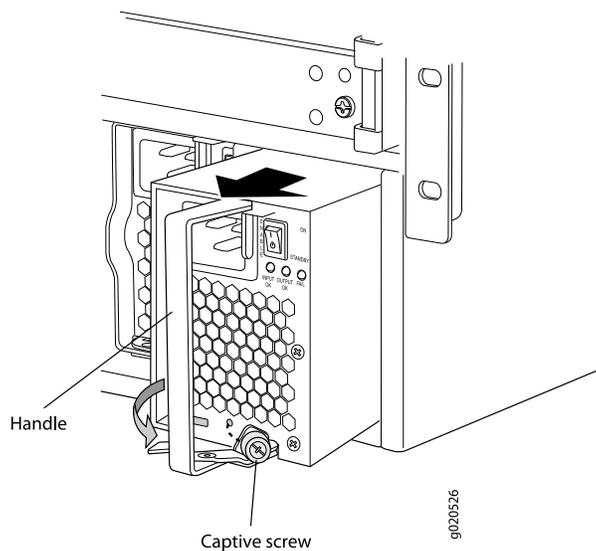
CAUTION: Do not leave the power supply slot empty for a long time while the switch is operational. Either replace the power supply promptly or install a cover panel over the empty slot.

To remove an AC power supply from an EX 8200 series switch (see Figure 1):

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 1: Removing an AC Power Supply from an EX 8200 series Switch



- Related Topics**
- Installing an AC Power Supply in an EX 8200 series Switch
 - AC Power Supply in an EX 8200 series Switch