

Replacing the AC Power Supplies

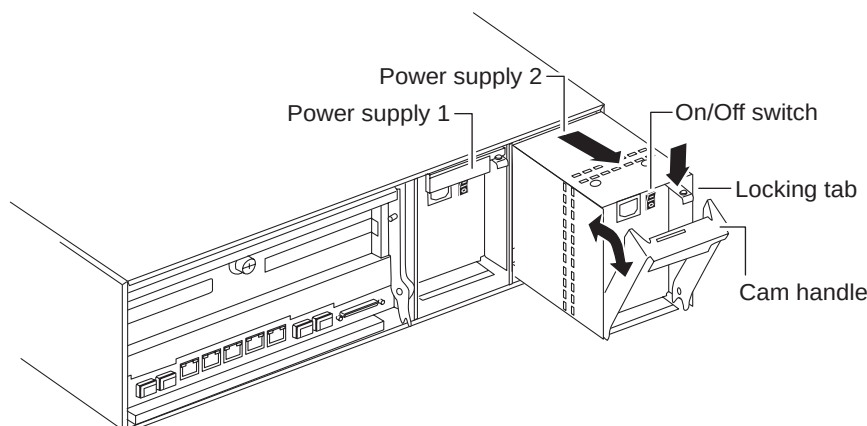
This flyer describes the following tasks for replacing the AC power supplies:

- ◆ “[Removing a Power Supply](#)”
- ◆ “[Installing the Power Supply](#)”
- ◆ “[Completing the Replacement Process](#)”

There are two power supplies at the back of the system, to the right of the motherboard tray. These power supplies are redundant, and are hot-swappable and interchangeable.

Removing a Power Supply

To remove a power supply, complete the following steps, using the figure for reference:



1. Identify the power supply you want to replace, based on console error messages or through the LEDs on the power supplies.
2. Ground yourself to the system chassis using the grounding leash, and remove the AC power cord from the back of the target power supply.
3. Release the power supply cam handle, and lower it toward the bottom of the system.
4. Pull the power supply out of the chassis, making sure that you support the power supply with your free hand.

Caution

The power supply is heavy. You must remove it from the chassis using both hands, or you can injure yourself when the power supply clears the chassis and swings toward you.

Installing the Power Supply

To install a power supply, complete the following steps:

1. Ground yourself to the chassis using a grounding leash.
2. Align the power supply with the opening in the chassis, and slide it into the chassis as far as it can go. Make sure that you support the bottom of the power supply with your free hand.
3. Seat the power supply in the chassis by pushing its edges with your fingers. When properly seated, the power supply cam handle begins to swing up, indicating that it is engaged and ready for locking.
4. Swing the power supply cam handle up to the locking position and engage the lock tab. Wiggle the power supply left to right to make sure that it is properly seated.
5. Plug the power cord into the new power supply and turn it on. The power supply might take a few seconds to come online.

Note

Although it is not required, you might want to run diagnostics on the new power supply at next boot, to verify that it is functioning properly.

Completing the Replacement Process

Return the failed part to Network Appliance, as described in the SRA instructions shipped with the kit. Contact NetApp® technical support at 408-822-6686 if you need the SRA or additional help with the replacement procedure.