Replacing a failed power supply unit in an H600S series chassis

Each H600S series chassis includes two power supply units for power redundancy. If a power supply unit fails, you must replace it as soon as possible to ensure that the chassis has a redundant power source.

Before you begin

- You have determined that the power supply unit has failed.

- You have a replacement power supply unit.

- You have verified that the redundant power source is operating.

- You have an electrostatic discharge (ESD) wristband, or you have taken other antistatic precautions.

About this task

The instructions apply if you have a one-rack unit (1U) chassis with H600S series storage nodes.

The following illustration shows the back of a chassis with the two power supply units:
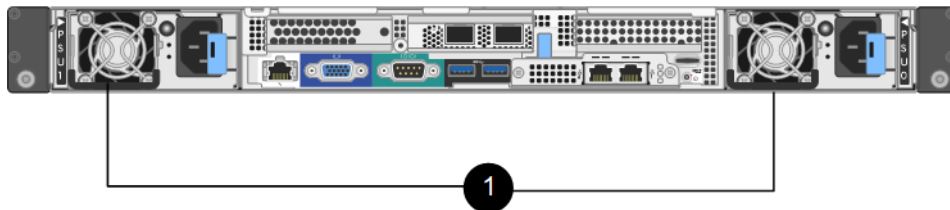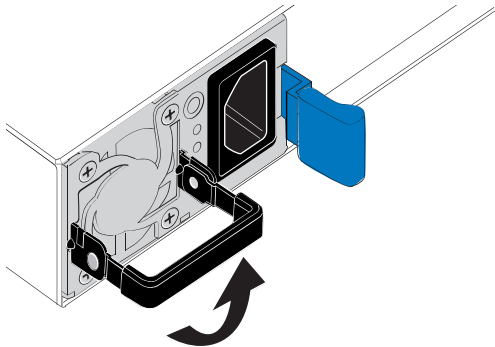

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1	Power supply units PSU0 is on the right and PSU1 is on the left.

Steps

1. Locate the failed power supply unit.

   The LED on the failed unit displays amber.

2. Unplug the power cord from the power supply unit that you are replacing.

3. Remove the power supply unit as shown in the following illustrations:
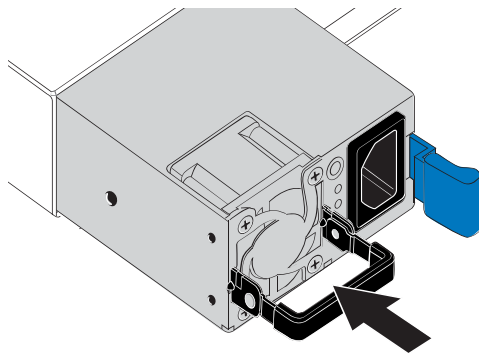
i. Lift the cam handle.

ii. Press the blue latch and slide the power supply unit out.
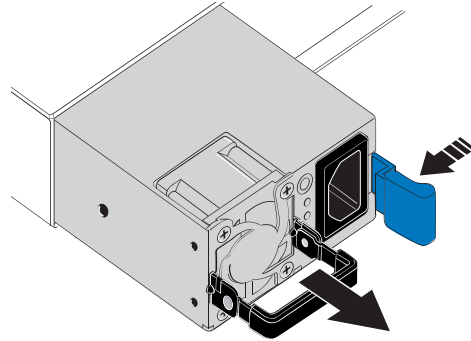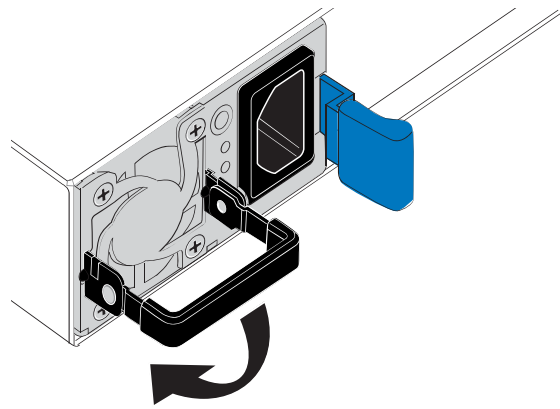
Attention: Ensure that you use both hands to support the weight of the power supply unit.

4. Install the replacement as shown in the following illustrations:

i. Slide the power supply unit into the chassis. Ensure that the blue latch is on the right side when you slide the unit in.

ii. Push the cam handle down.

Attention: Do not use excessive force when sliding the power supply unit into the chassis to prevent damage to the hardware.

5. Plug in the power cord.

6. Return the failed unit to NetApp by following the instructions in the box that was shipped to you.

Contacting NetApp Support

If you need help with or have questions or comments about NetApp products, contact NetApp Support.

- Web: *mysupport.netapp.com*

- Phone:
  - 888.4.NETAPP (888.463.8277) (US and Canada)
  - 00.800.44.638277 (EMEA/Europe)
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Where to find additional information

You can learn more about using and managing SolidFire storage systems in NetApp's documentation library.

NetApp Element Software Documentation Library
Includes documentation for various releases of Element software.

NetApp SolidFire Resources page
Provides resources about SolidFire, including links to video content and technical reports.

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