



Connect power cords and apply power

StorageGRID

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Connect power cords and apply power

Connect power cords and apply power (SGF6112)

After connecting the network cables, you are ready to apply power to the appliance.

Steps

1. Connect a power cord to each of the two power supply units in the appliance.
2. Connect these two power cords to two different power distribution units (PDUs) in the cabinet or rack.
3. If the power button on the front of the appliance is not currently illuminated blue, press the button to turn on power to the appliance.

Don't press the power button again during the power-on process.

The LED on the power supply should be illuminated green without blinking.

4. If errors occur, correct any issues.
5. Attach the front bezel to the appliance if removed.

Related information

[View status indicators](#)

Connect power cords and apply power (SG6000)

After connecting the network cables, you are ready to apply power to the SG6000-CN controller and to the two storage controllers or optional expansion shelves.

Steps

1. Confirm that both controllers in the storage controller shelf are off.



Risk of electrical shock — Before connecting the power cords, make sure that the power switches for each of the two storage controllers are off.

2. If you have expansion shelves, confirm that both of the IOM power switches are off.



Risk of electrical shock — Before connecting the power cords, make sure that the two power switches for each of the expansion shelves are off.

3. Connect a power cord to each of the two power supply units in the SG6000-CN controller.
4. Connect these two power cords to two different power distribution units (PDUs) in the cabinet or rack.
5. Connect a power cord to each of the two power supply units in the storage controller shelf.
6. If you have expansion shelves, connect a power cord to each of the two power supply units in each expansion shelf.
7. Connect the two power cords in each storage shelf (including the optional expansion shelves) to two different PDUs in the cabinet or rack.
8. If the power button on the front of the SG6000-CN controller is not currently illuminated blue, press the button to turn on power to the controller.

Don't press the power button again during the power-on process.

9. Turn on the two power switches on the back of the storage controller shelf. If you have expansion shelves, turn on the two power switches for each shelf.
 - Don't turn off the power switches during the power-on process.
 - The fans in the storage controller shelf and optional expansion shelves might be very loud when they first start up. The loud noise during start-up is normal.
10. After the components have booted up, check their status.
 - Check the seven-segment display on the back of each storage controller. Refer to the article about viewing boot-up status codes for more information.
 - Verify that the power button on the front of the SG6000-CN controller is lit.
11. If errors occur, correct any issues.
12. Attach the front bezel to the SG6000-CN controller if removed.

Related information

- [View status indicators](#)
- [Reinstall SG6000-CN controller into cabinet or rack](#)

Connect power cords and apply power (SG5700)

When you apply power to the appliance, both controllers boot up.

Before you begin

Both appliance power switches must be off before connecting power.



Risk of electrical shock — Before connecting the power cords, make sure that the two power switches on the appliance are off.

Steps

1. Confirm that the two power switches on the appliance are off.
2. Connect the two power cords to the appliance.
3. Connect the two power cords to different power distribution units (PDUs) in the cabinet or rack.
4. Turn on the two power switches on the appliance.
 - Don't turn off the power switches during the power-on process.
 - The fans are very loud when they first start up. The loud noise during start-up is normal.
5. After the controllers have booted up, check their seven-segment displays.

Connect power cords and apply power (SG100 and SG1000)

After connecting the network cables, you are ready to apply power to the appliance.

Steps

1. Connect a power cord to each of the two power supply units in the appliance.
2. Connect these two power cords to two different power distribution units (PDUs) in the cabinet or rack.

3. If the power button on the front of the appliance is not currently illuminated blue, press the button to turn on power to the appliance.

Don't press the power button again during the power-on process.

4. If errors occur, correct any issues.
5. Attach the front bezel to the appliance if removed.

Related information

[View status indicators](#)

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