

















- Turn off the Power switch on each of the power-fan canisters.

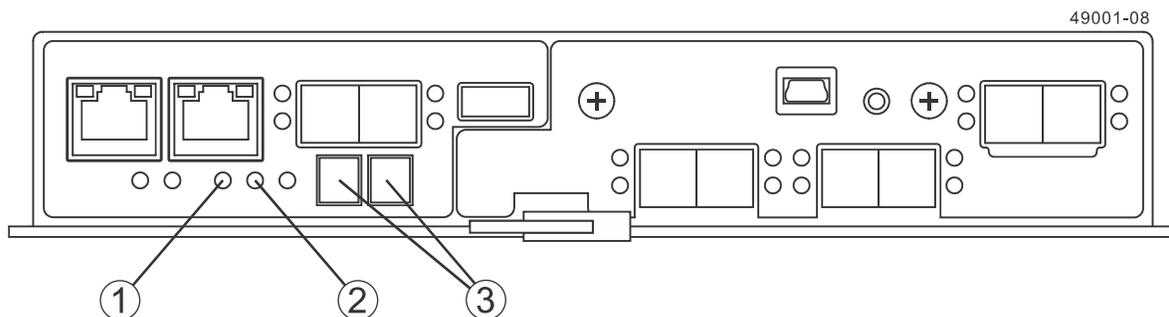
## Bringing the Controller Online

- Use either the GUI (first bullet) or the CLI (second bullet) to bring the controller online.
  - From the Hardware pane in the Array Management Window, right-click the picture of the controller, and select **Advanced > Place > Online**.
  - Run the following command:

```
smCLI <DNS-network-name-or-IP-address> -c "set controller [(a | b)]
availability=online";
```

- Look at the LEDs on the controller canister to make sure that the controller is rebooting correctly.

**Figure 9. Controller LEDs**



- Controller Service Action Allowed LED (Blue)
- Controller Service Action Required LED (Amber)
- Seven-Segment Display

The seven-segment display shows the sequence OS+ Sd+ blank- to indicate that the controller is performing Start-of-day (SOD) processing. After the controller successfully completes rebooting, the seven-segment display shows the tray ID matching the seven-segment display on the second controller. After this time, you can discover the controller canister with the new battery by using the storage management software.

- Based on the LED status, perform one of these actions:
  - All of the amber Service Action Required LEDs are off and the Array Management Window indicated an optimal status** – Go to step [5](#).
  - Any of the controller-drive tray's Service Action Required LEDs are on, or the Controller Service Action Required LED is on** – Check that the controller canister has been installed correctly. Reinstall the controller canister, if necessary. Go to step [4](#).
- Did this action correct the problem?
  - Yes** – Go to step [5](#).
  - No** – If this problem is not resolved, contact your Technical Support Representative.
- Using the LEDs and the storage management software, check the status of all of the trays in the storage array.
- Does any component have a Needs Attention status?
  - Yes** – Click the **Recovery Guru** toolbar button in the Array Management Window, and complete the recovery procedure. If the problem is not resolved, contact your Technical Support Representative.

- **No** – Go to step [7](#).
7. Remove the antistatic protection.
  8. Gather support data about your updated storage array by using one of these methods:
    - Use the storage management software to collect and save a support bundle of your storage array. From the Array Management Window toolbar, select **Monitor > Health > Manually Collect Support Data**. Then name and specify a location on your system where you want to store the support bundle.
    - Use the CLI to run the `save storageArray supportData` command to gather comprehensive support data about the storage array. For more information about this command, refer to *Command Line Interface and Script Commands for Version 11.10*.
- Gathering support data can temporarily impact performance on your storage array.

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