

1 Before you begin

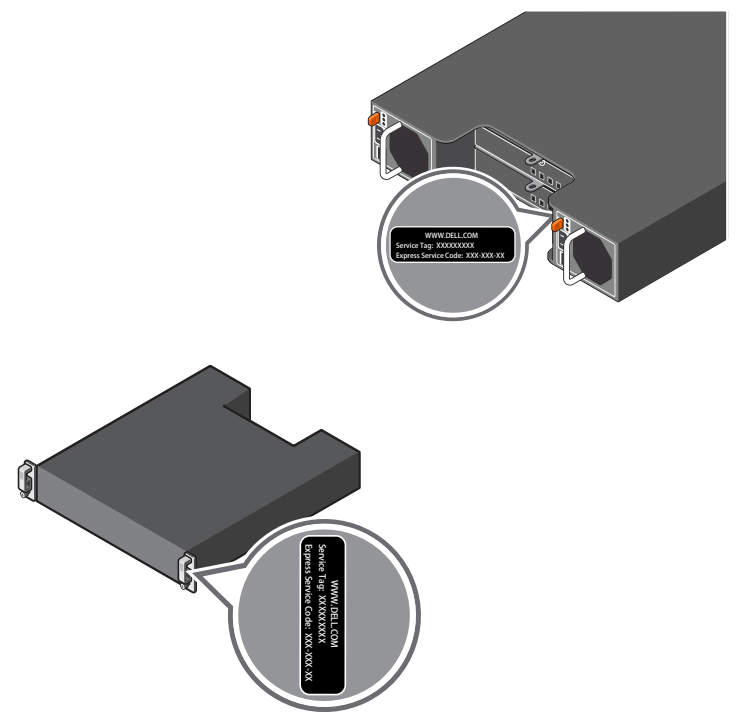
WARNING: Before you set up and operate your Dell system, read and follow the safety instructions that shipped with your system.

Read the Dell software license agreement

- Before using your system, read the Dell Software License Agreement that shipped with the system.
- You must consider any media of Dell installed software as BACKUP copies of the software installed on your system.
- If you do not accept the terms of agreement, call the customer assistance telephone number. For customers in the United States, call 800-WWW-DELL (800-999-3355). For customers outside the United States, see dell.com/support and select your country or region from the bottom of the page.
- See:
 - dell.com/support/manuals for documentation and information updates.
 - software.dell.com/support for technical support.

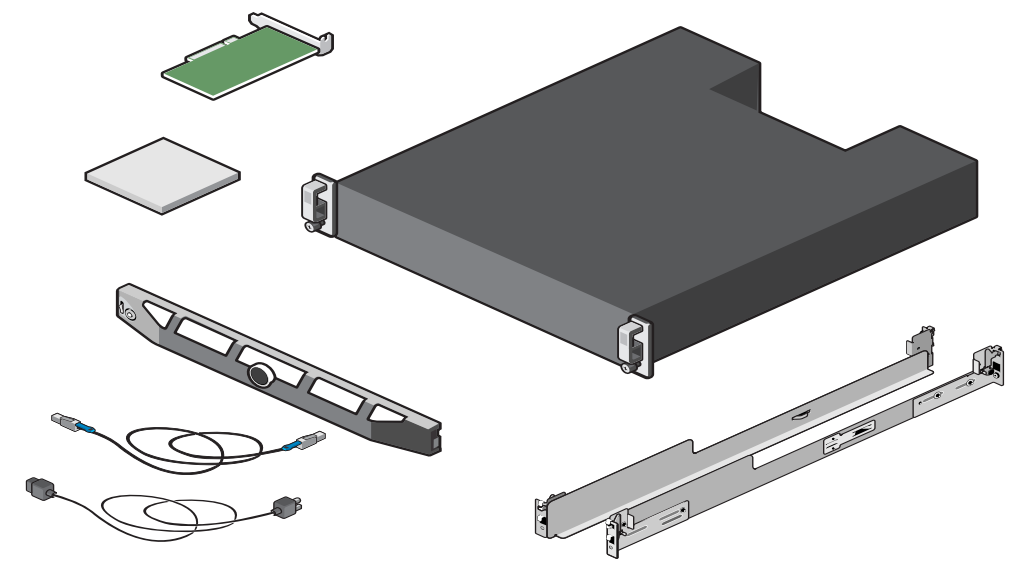
Locating your system service tag

- Your system is identified by a unique Express Service Code and Service Tag. Pull out the information tag on the back of your system to view the Express Service Code and Service Tag.
- Save this information for future reference. This information is used by Dell to route support calls to the appropriate personnel.



2 Verifying system components

- Includes:
- Storage enclosure
 - SAS cables (optional)
 - Power cables (optional)
 - Bezel (optional)
 - Mounting rails (2) (optional)
 - RAID controller card (optional)
 - User documentation



Check for documentation and information updates on dell.com/support/manuals. Always read the updates first because they often supersede information in other documents.

3 Cabling your enclosure

You can cable your enclosure either in a single port configuration or in a multi-chain configuration

- **Single port configuration:** Supports up to four enclosures. The enclosures are daisy-chained with one of the enclosures connected to a single port on the controller card.
- **Multi-chain configuration:** Supports up to eight enclosures. The first four enclosures are daisy-chained with one of the enclosures connected to a single port on the controller card. The second four enclosures are daisy-chained with one of the enclosures connected to the second port on the controller card.

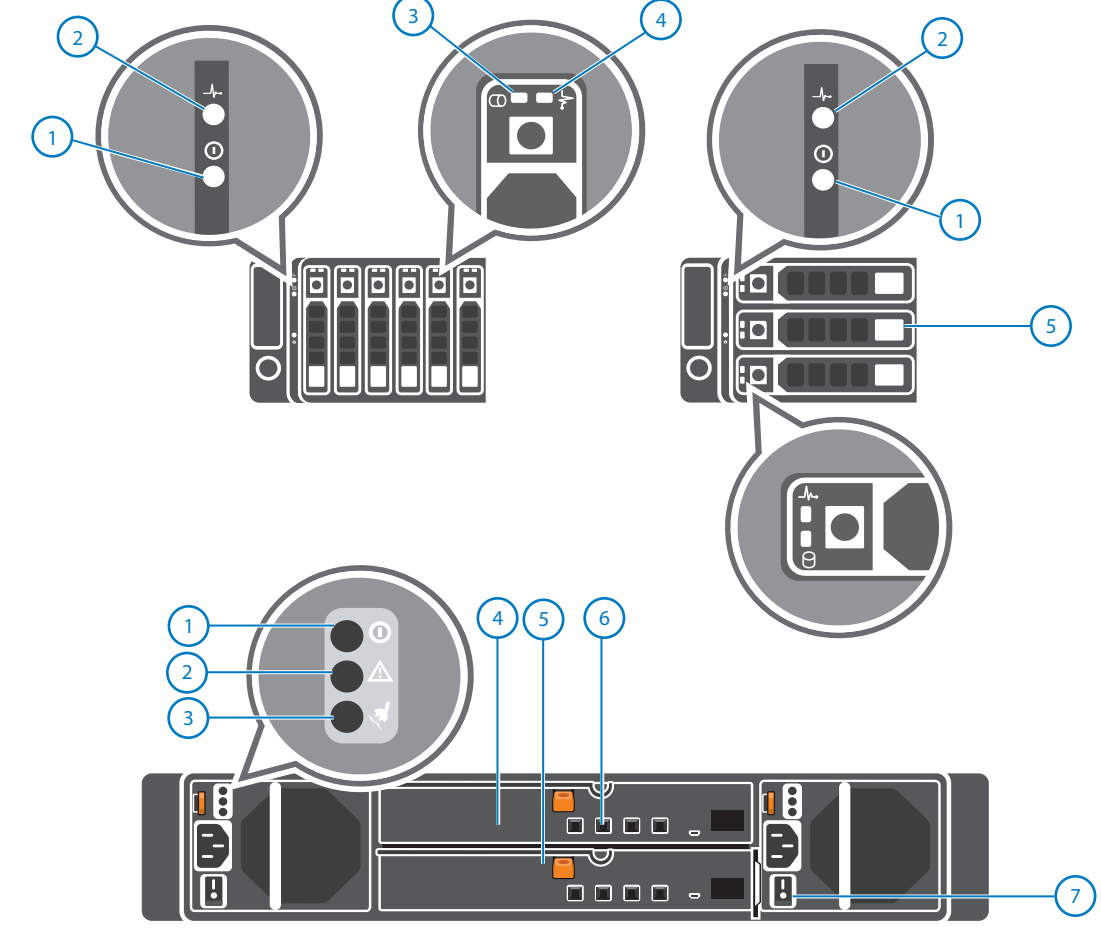
For examples of supported cable configuration, see the section *Cabling the enclosures to the host server(s)* below.

For more information about cabling your enclosure, see the *Dell Storage MD1400 and MD1420 Enclosures Hardware Owner's Manual* at dell.com/support/manuals.

4 Front and back panel features

Dell Storage MD1420

Dell Storage MD1400

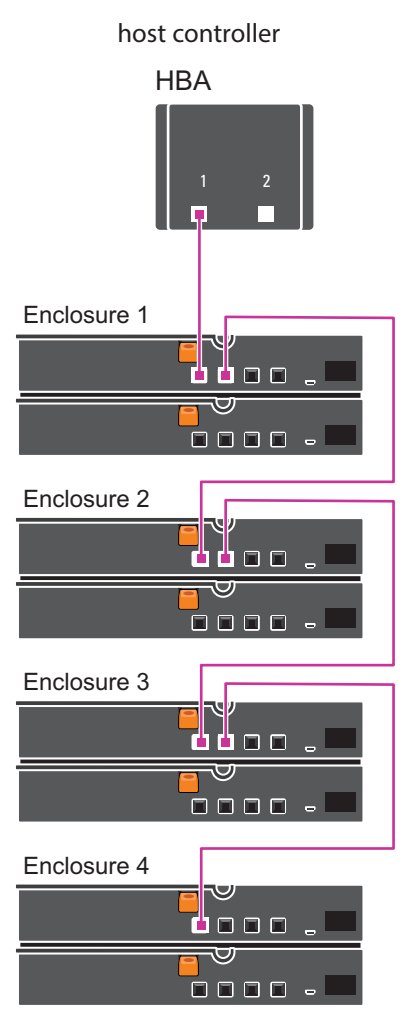


1. Power LED
2. Enclosure status LED
3. Hard-drive activity indicator
4. Hard-drive status indicator
5. Hard-drives

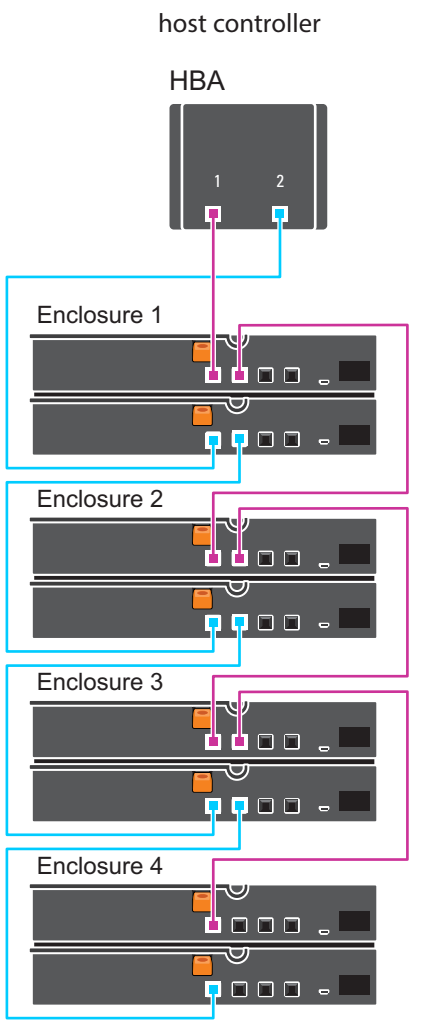
1. DC power LED
2. Power supply/cooling fan fault LED
3. AC power LED
4. Enclosure Management Module 0
5. Enclosure Management Module 1
6. SAS port (In/Out)
7. Power switches (2)

5 | Cabling the enclosures to the host server(s)

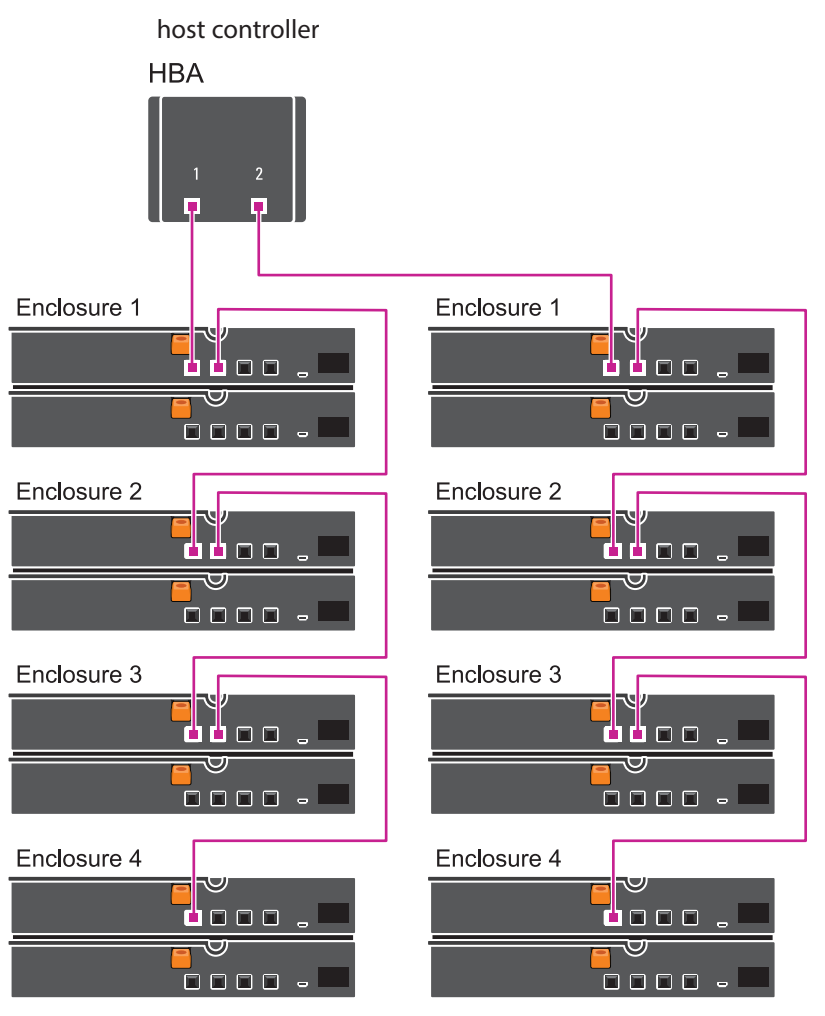
Single port configuration



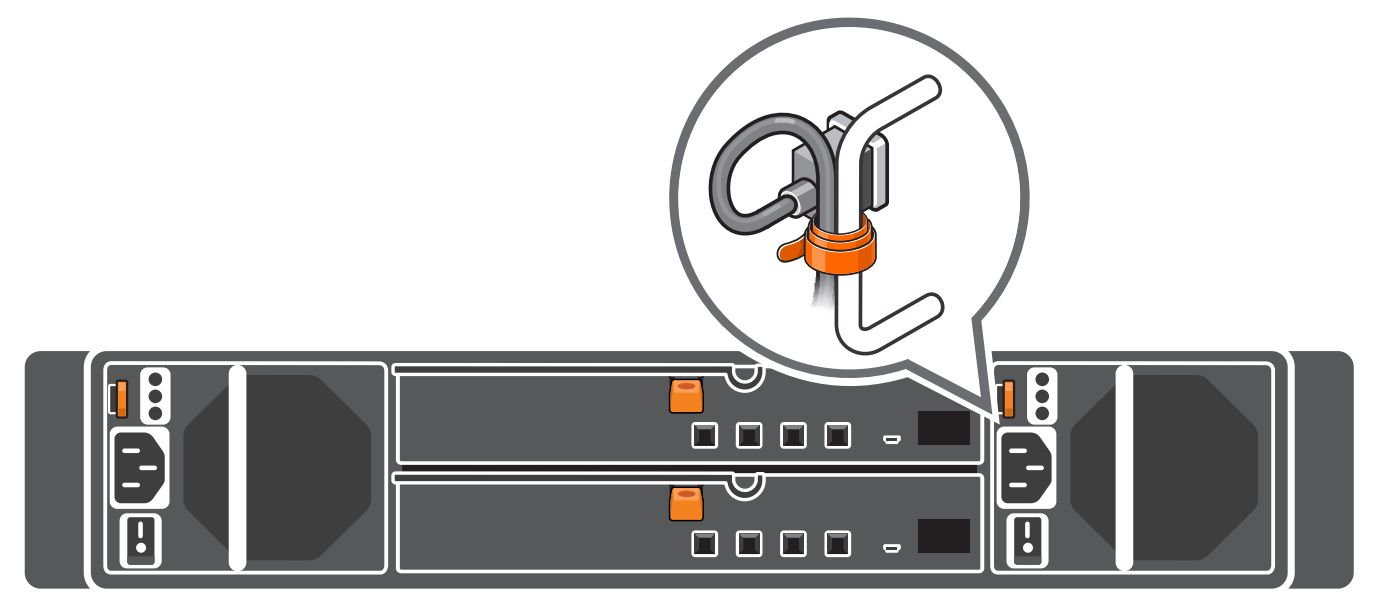
Single port (redundant configuration)



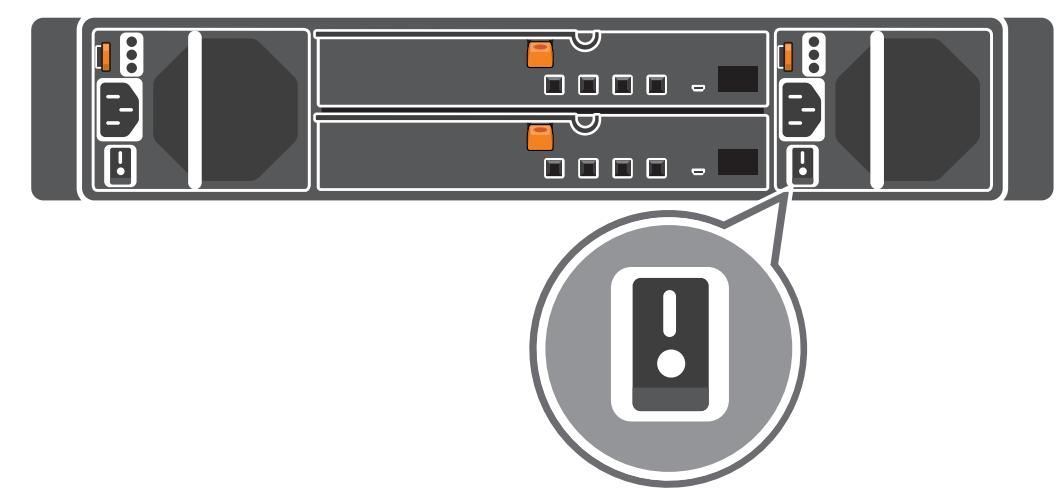
Multi-chain configuration



6 | Connecting and securing the power cable(s)



7 | Turning on your enclosure



- Turn on components in the following order:
1. Storage enclosure(s)
 2. Host server(s)