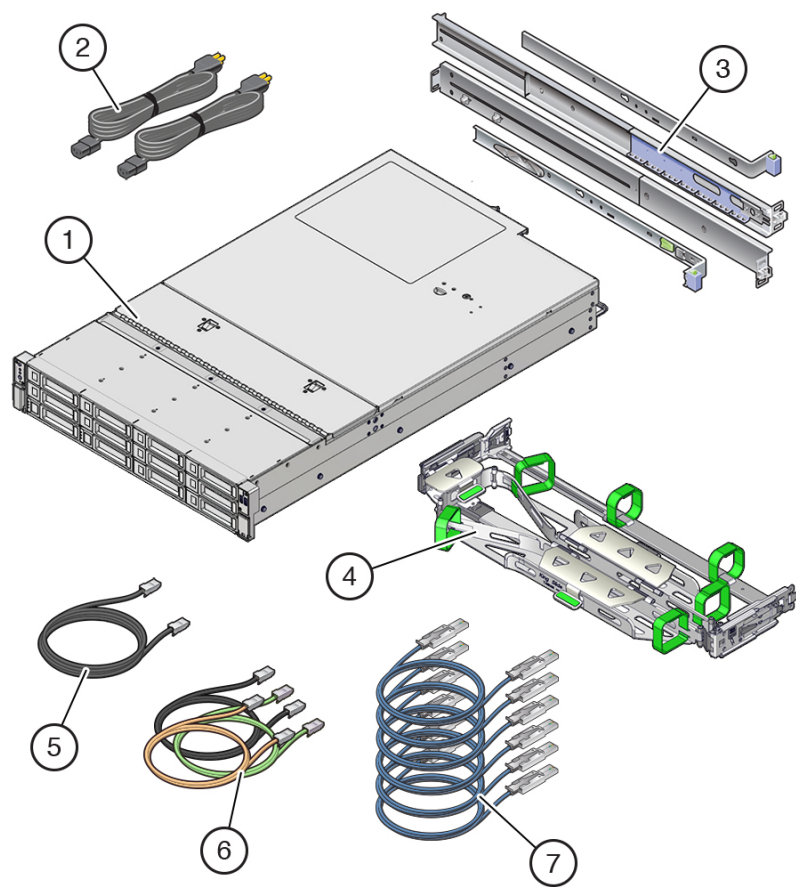


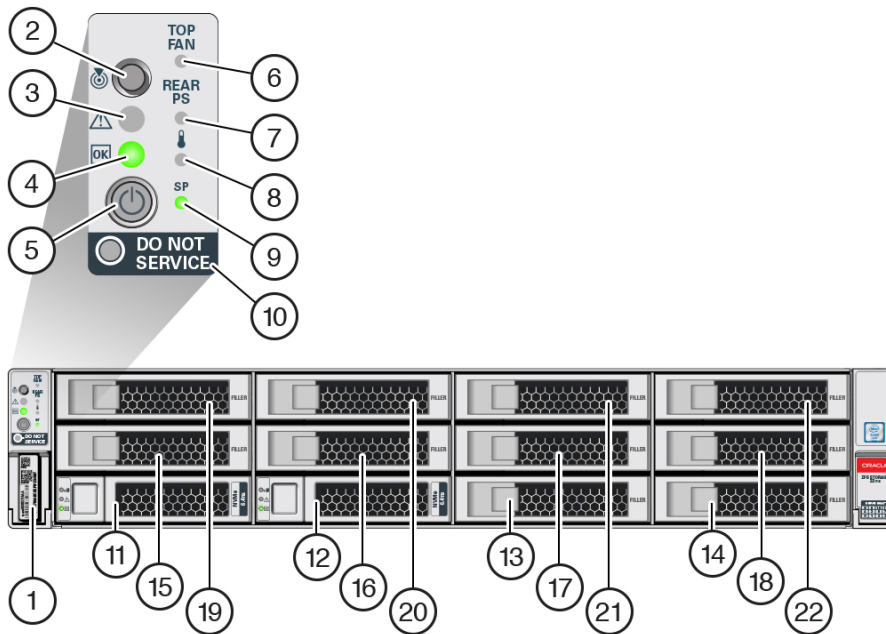
# Oracle® ZFS Storage ZS7-2 Getting Started Guide

## Contents



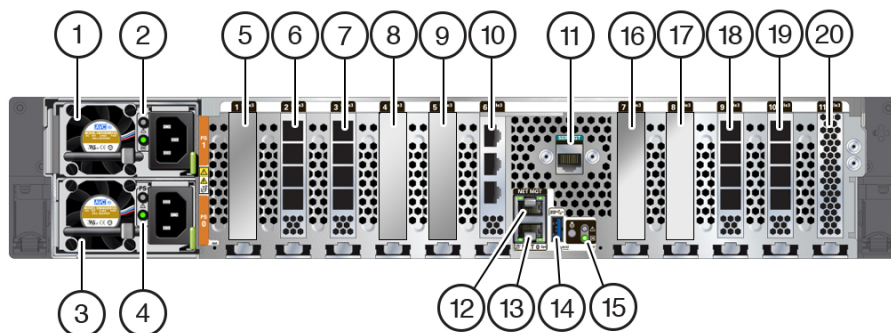
1 Oracle ZFS Storage ZS7-2 controller	2 Two power cords	3 Slide rail kit
4 Cable management arm	5 One 6-meter Ethernet cable (black)	6 Three 2.5-meter Ethernet cables (black, yellow, green)
7 Up to eight (mid-range model) or up to sixteen (high-end model) 3-meter or 6-meter optical SAS cables (blue). Length and quantity per customer request, and sold separately.		

# Front Panel Components



1 RFID tag	2 System status LED: Locator (white)	3 System status LED: Service Action Required (amber)
4 System status LED: Power/OK (green)	5 Power button	6 Fan service action required (amber)
7 Power Supply (PS) service action required (amber)	8 Over-temperature warning (amber)	9 Service Processor (SP) OK (green)
10 Do Not Service indicator	11 System disk 0	12 System disk 1
13 Filler panel	14 Filler panel	15 Filler panel
16 Filler panel	17 Filler panel	18 Filler panel
19 Filler panel	20 Filler panel	21 Filler panel
22 Filler panel		

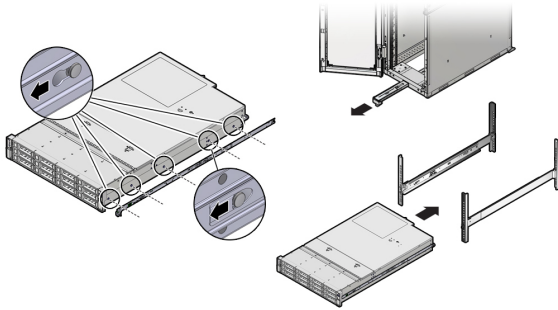
## Back Panel Components



1 Power Supply Unit (PSU) 1	2 PSU 1 status indicators (top to bottom): ■ Attention (amber) ■ Power/OK (green)	3 PSU 0
4 PSU 0 status indicators (top to bottom): ■ Attention (amber) ■ Power/OK (green)	5 Fifth PCIe option (slot 1)	6 External SAS-3 HBA (slot2)
7 Slot 3: ■ High-end model: External SAS-3 HBA ■ Mid-range model: Filler panel	8 First PCIe option (slot 4)	9 Third PCIe option (slot 5)
10 Cluster interface card (slot 6)	11 Serial management (SER MGT) RJ-45 serial port	12 Service Processor (SP) NET MGT port
13 Network (NET) 100/1000BASE-T RJ-45 Gigabit Ethernet (GbE) port: NET 0	14 USB 3.0 port	15 System status LEDs: ■ Locate (white) - left ■ Attention (amber) - right, top ■ Power/OK (green) - right, bottom
16 Fourth PCIe option (slot 7)	17 Second PCIe option (slot 8)	18 Slot 9: ■ High-end model: External SAS-3 HBA ■ Mid-range model: Filler panel
19 External SAS-3 HBA (slot 10)	20 Internal SAS-3 HBA (slot 11)	

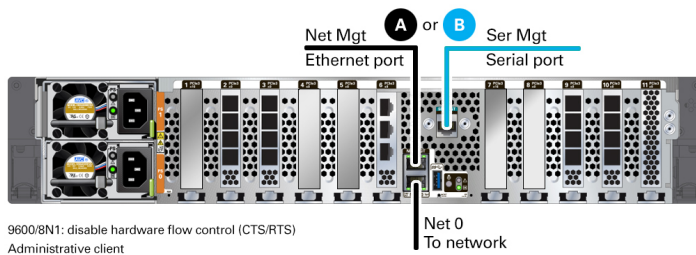
## Install the Hardware

For detailed information, see the *Oracle ZFS Storage Appliance Installation Guide* available from <https://docs.oracle.com/en/storage>.



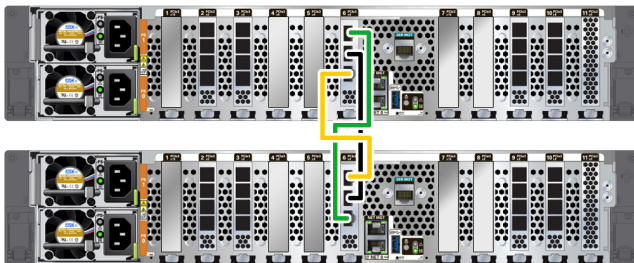
## Connect System Cables

For detailed information, see the *Oracle ZFS Storage Appliance Installation Guide* available from <https://docs.oracle.com/en/storage>. If you have clustered controllers, connect the cables to both controllers. Do not connect power cables to the controllers or disk shelves until instructed to do so in "Power On and Configure the System." The following illustration shows an Oracle ZFS Storage ZS7-2 high-end model.



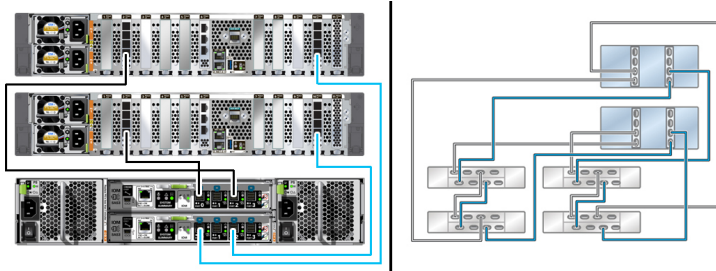
## Connect Clustered Controllers

If you have clustered controllers, connect the two controllers together. For detailed information, see the *Oracle ZFS Storage Appliance Cabling Guide* available from <https://docs.oracle.com/en/storage>.



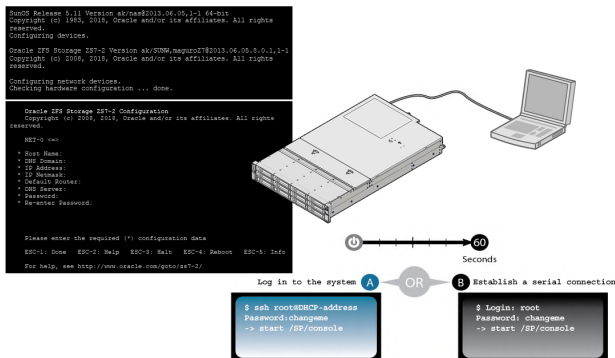
## Connect Disk Shelves

The following illustration shows the Oracle ZFS Storage ZS7-2 mid-range model with external SAS-3 HBAs in slots 2 and 10, and connected to the Oracle Storage Drive Enclosure DE3-24P disk shelf. For additional configuration options, see the *Oracle ZFS Storage Appliance Cabling Guide* available from <https://docs.oracle.com/en/storage>. Do not connect power cables to the disk shelves or controllers until instructed to do so in "Power On and Configure the System."



## Power On and Configure the System

Required information: A) Network host name and port of your serial connection, or B) Network management port DHCP-assigned address. Connect disk shelf power cables, power on disk shelves, connect controller power cables, power on controllers, and configure the system as described in the *Oracle ZFS Storage Appliance Installation Guide* available from <https://docs.oracle.com/en/storage>.



## Perform Initial Configuration

For detailed information, see the *Oracle ZFS Storage Appliance Installation Guide* available from <https://docs.oracle.com/en/storage>, including properly configuring the management interfaces and updating the controller software.

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## Product Documentation Library

Documentation for this product is available in the storage section of the Oracle Help Center, located at <https://docs.oracle.com/en/storage/>.

## Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

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