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# Sun StorEdge™ N8200 Filer Storage Upgrade Guide

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This guide describes how to upgrade the Sun StorEdge™ N8200 Filer system storage capacity with a Sun StorEdge N8200 Filer Expansion Array (herein referred to as “disk storage unit”).

## Rackmounting a Disk Storage Unit

- 1. Unpack the disk storage unit.**  
Refer to *Sun StorEdge A1000 and D1000 Installation, Operation, and Service Manual*.
- 2. Unpack the mounting rails for the disk storage unit.**
- 3. Install the mounting rails in the rack, and mount the disk storage unit on the rails.**  
Refer to *Sun StorEdge A1000 and D1000 Rackmount Installation Guide*.

## Connecting the Cables

- 1. Connect the SCSI cable to the disk storage unit(s) and to the SCSI slot of the controller.**  
Connect the SCSI cables to the controller SCSI ports in the order shown in the figures.
- 2. Connect the SCSI terminator to the second SCSI port of the disk storage unit(s).**
- 3. Connect both power cables to the disk storage unit(s).**
- 4. Verify all cable connections are as shown in the figures.**

## Setting Up the System and Disk Storage Unit(s)

In this procedure you will use the `add_storage` executable Korn shell script contained in `/usr/local/N8000/scripts`.

- 1. Establish a telnet connection to the filer.**
  - On a PC, choose Start → Run, and then type `telnet hostname`.
  - On a Solaris™ system, type `telnet hostname` in a terminal window.  
Where *hostname* is the host name of the filer.

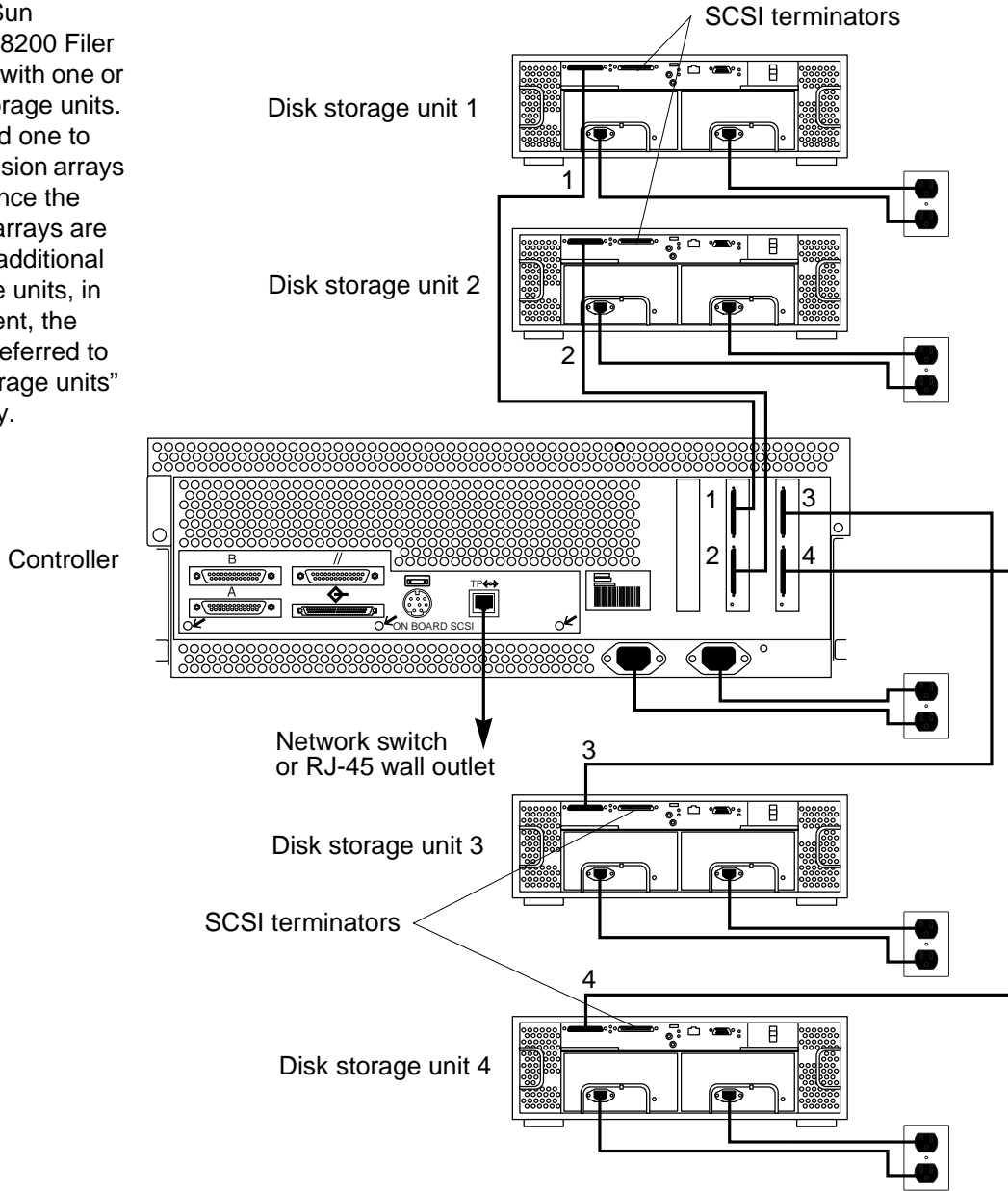
The login prompt is displayed.

- 2. Type `root`.**
- 3. Type the root password.**
- 4. Type:**

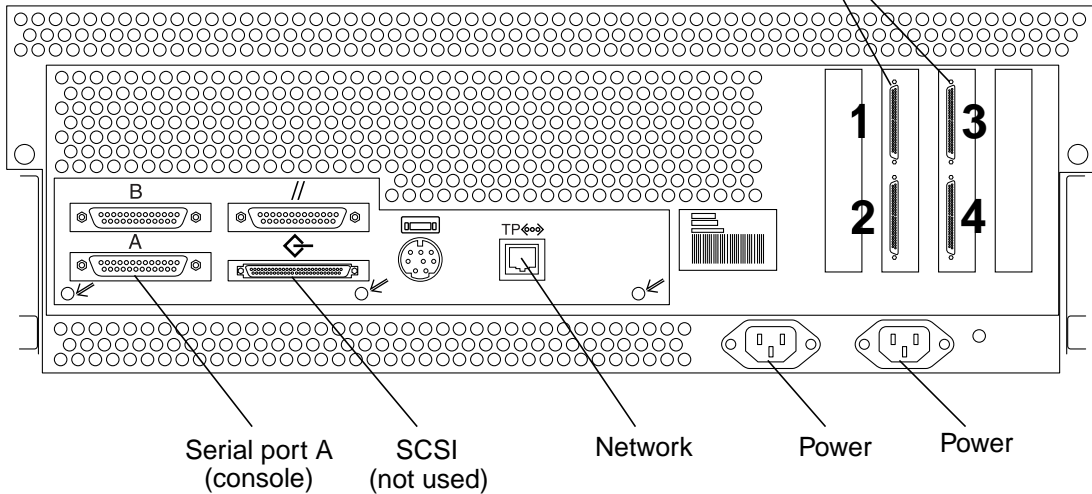
```
# /usr/local/N8000/scripts/add_storage
```

- 5. Answer the questions and follow the instructions as prompted.**  
You do not have to reboot the system when you are finished.
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Note: The Sun StorEdge N8200 Filer is available with one or two disk storage units. You can add one to three expansion arrays to a filer. Since the expansion arrays are essentially additional disk storage units, in this document, the arrays are referred to as “disk storage units” for simplicity.



Controller SCSI connectors labeled in order of connection to disk storage units



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