

WARNING: Before you set up and operate your Dell PowerVault system, review the safety instructions that came with your system.

Dell Software License Agreement

- Before using your system, please read the Dell Software License Agreement that came with your system.
- You must consider any CD, DVD, or diskette set of Dell installed software as BACKUP copies of the software installed on your system's hard-disk drive.
- If you do not accept the terms of the agreement, please 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, visit support.dell.com and select your country or region from the bottom of the page.

Verify Package Contents

Verify that all components listed on your packing slip are available. Save all documentation and accessories.

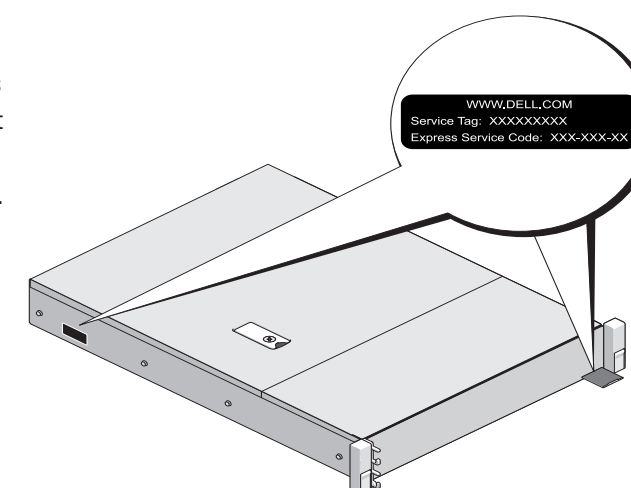
Install the System in a Rack

This system requires a properly grounded electrical outlet, a compatible rack, and a rack installation kit.

Locating Your System Service Tag

- Your system is identified by a unique Express Service Code and Service Tag number. The Express Service Code and Service Tag are found on the front of the system by pulling out the information tag.
- The Service Tag is also located at the back of the system to the left of the power supplies.
- This information is used by Dell to route support calls to the appropriate personnel.

NOTE: The illustrations in this document are not intended to represent a specific storage system.



Default Password

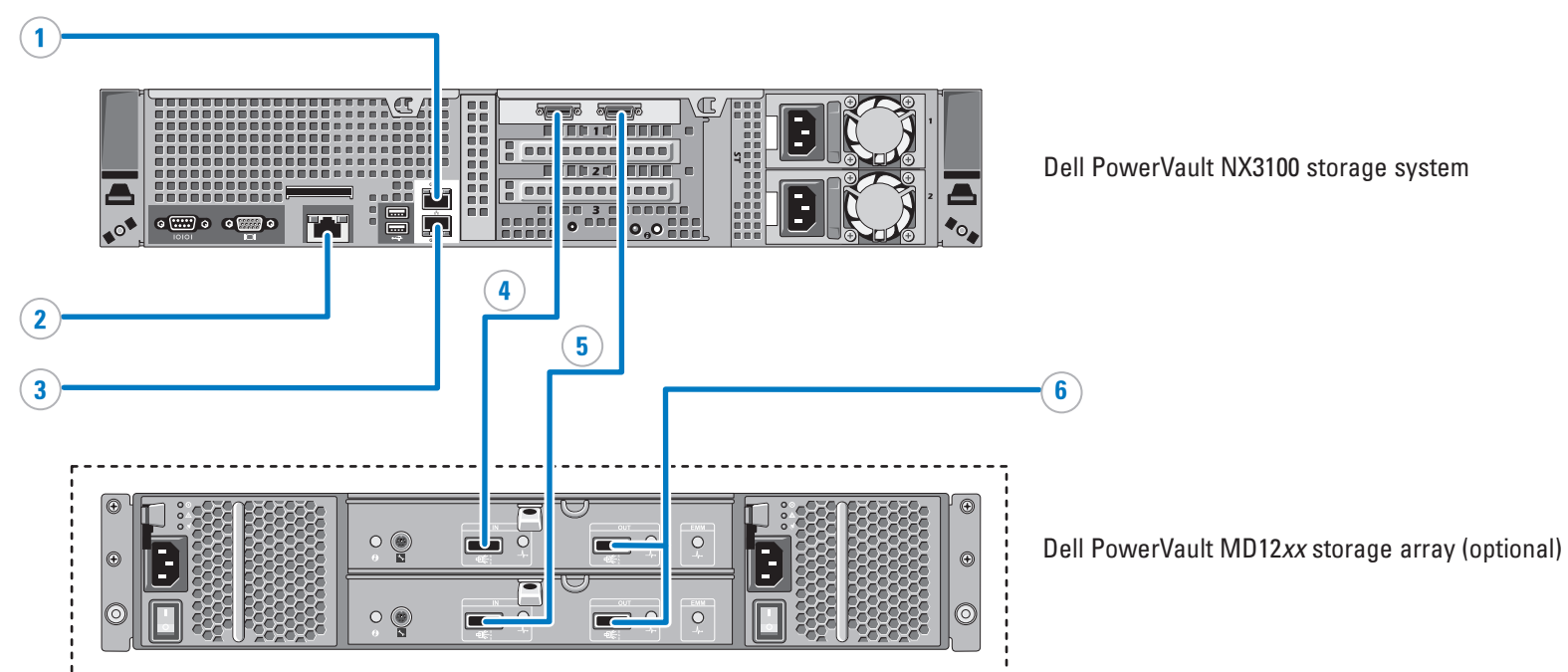
The default password for the network attached storage (NAS) system is **Stor@ge!**

Default System Name

Your system is configured with a default system name of D<ServiceTag> where <ServiceTag> is the Service Tag number located on the system.

1 Before You Begin

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



1. NIC port A to Ethernet switch
2. iDRAC Enterprise port to Ethernet switch for lights-out management (optional)
3. NIC port B to Ethernet switch
4. Port 0 on SAS HBA to In-0 on controller 0
5. Port 1 on SAS HBA to In-0 on controller 1 (optional)
6. Connection to expansion enclosure (optional)

2 Cabling the System or Solution

Power-Up Procedure

You must first turn on the PowerVault MD12xx storage array and additional expansion enclosure(s) if any. The expansion status LED displays steady blue. If the status LED displays a solid amber light, the PowerVault storage array is initializing. After the storage arrays and enclosure(s) are initialized, turn on the PowerVault NX3100 storage system.

Connection Procedure

Using a Remote Desktop

If Dynamic Host Configuration Protocol (DHCP) and Domain Name System (DNS) are implemented on your network, your system automatically configures the network settings. You can launch Remote Desktop from a client and remotely access the NAS system using the default system name.

For example, in the **Remote Desktop Connection** window, type D<ServiceTag>

where <ServiceTag> is the Service Tag number located on the system.

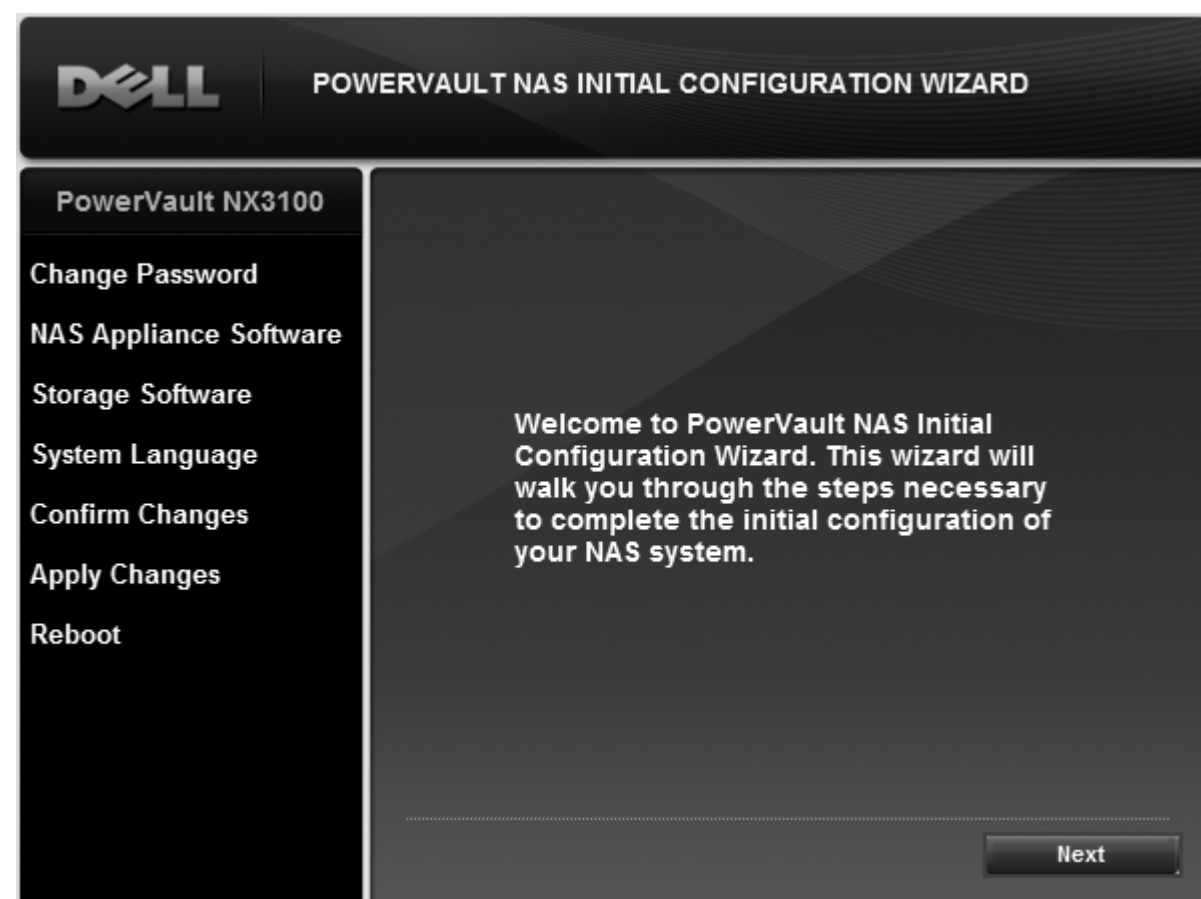
Using a Keyboard, Video, and Mouse

Connect a keyboard, monitor, and mouse directly to the NAS system for local administration.

NOTE: You can also use the optional iDRAC interface for remote administration. For information about initial setup, configuring iDRAC, and console redirection, see the integrated Dell remote access controller user's guide at support.dell.com/manuals.

3 Power-Up and Connection Procedure

Setting Up Your Dell PowerVault NAS Solution *(continued)*



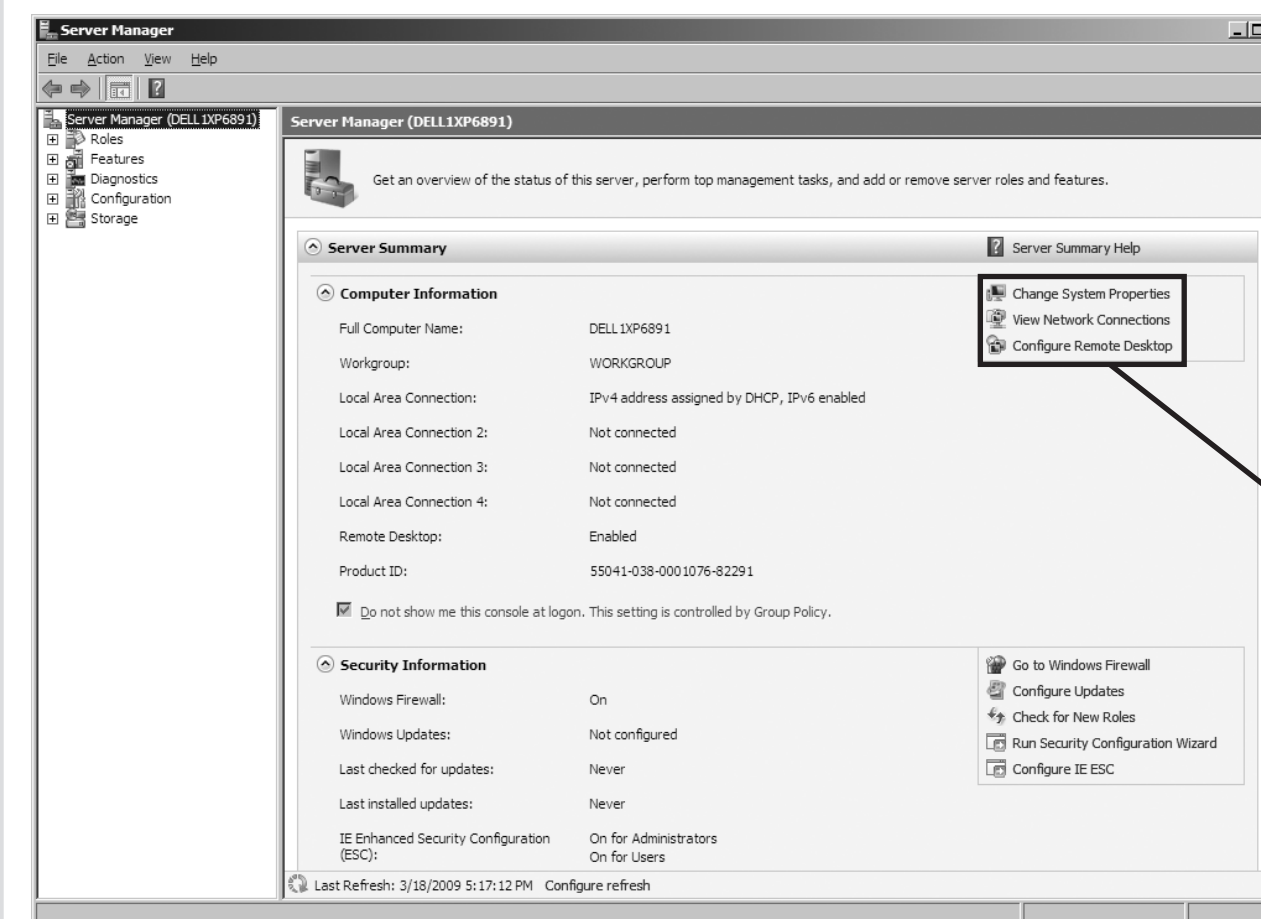
The **PowerVault NAS Initial Configuration Wizard** runs when you first log on to the PowerVault NX3100 storage system.

The initial configuration tasks include:

- Changing the local administrator default password
- Selecting the system language
- Confirming the settings

The **PowerVault NAS Initial Configuration Wizard** also configures the NAS specific software. Once the wizard is complete, you will be prompted to reboot the system.

4 Initial Configuration



The **Server Manager** window opens when the administrator logs on to the system. Using **Server Manager**, you can perform the following tasks:

- Initial computer configuration
- Configure networking
- Change the computer name
- Specify the language and regional settings
- Change the date and time settings

5 System Configuration

Utility Share

Utility share is a Server Message Block (SMB) share preconfigured on your system. The utility share allows you to view data either locally or remotely. To access the utility share, type `\\D<ServiceTag>\NASUtils\`

where `<ServiceTag>` is the Service Tag number located on the system.

Documentation

For documentation and information updates, see the Dell Support website at support.dell.com/manuals.

Dell OpenManage™ Server Administrator

You can monitor your system remotely using Dell OpenManage Server Administrator. To access Server Administrator, connect to the secure port, 1311, of your NAS system.

For example, type:

```
https://D<ServiceTag>:1311
```

where `<ServiceTag>` is the Service Tag number located on the system.

6 Additional Information



037XPRA00



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