Setting Up Your Dell PowerVault Network Attached Storage Solution

1 | Before You Begin

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

Dell Software License Agreement

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

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

Verifying Package Contents

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

Installing 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.
- 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 NAS solution.

WWW.DELL.COM
Service Tag: XXXXXXXXX
Express Service Code: XXX-XXX-XX

Default Password

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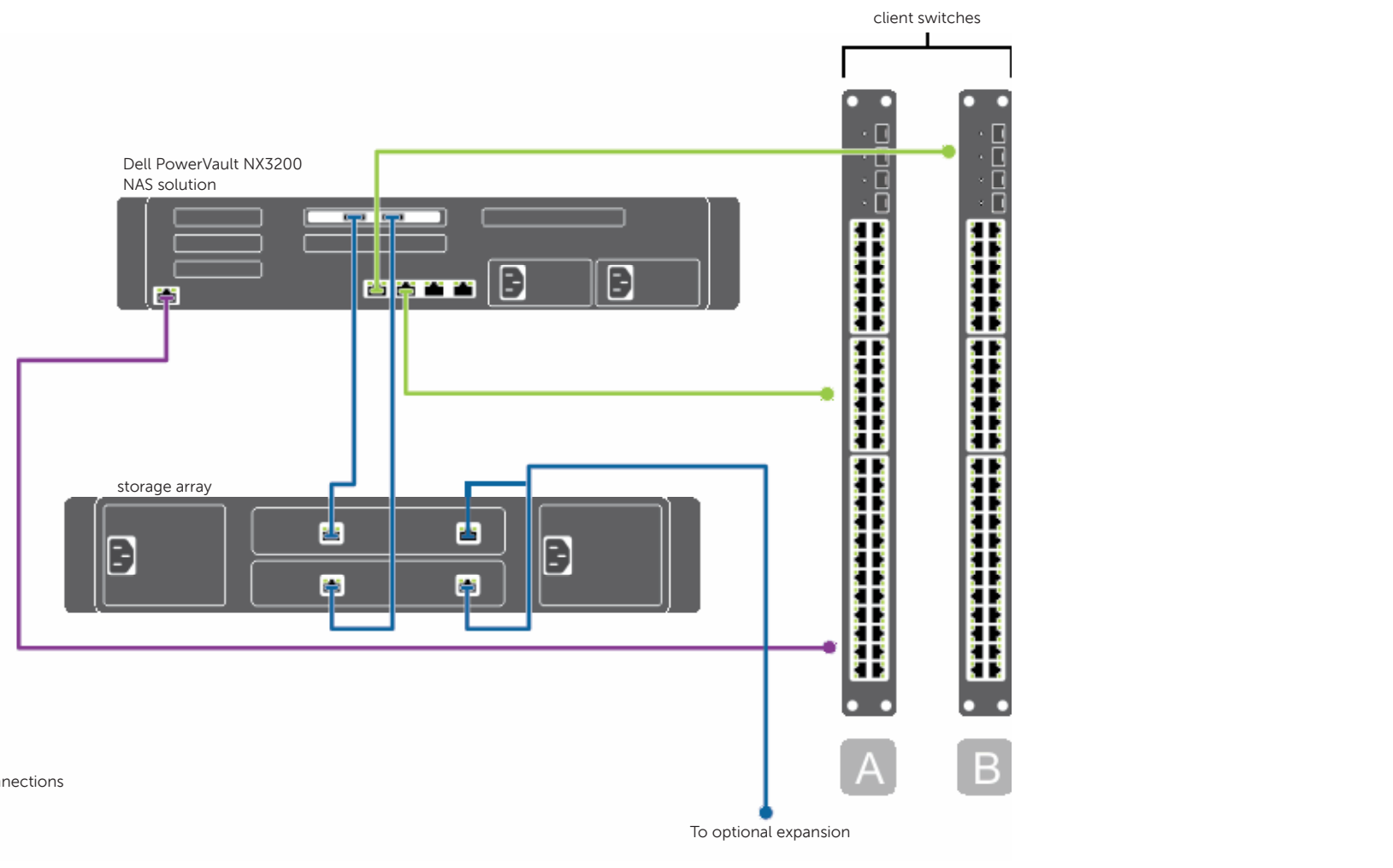
Default System Name

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

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

2 | Cabling the System or Solution

client switches

Dell PowerVault NX3200 NAS solution

storage array

— client connections
— iDRAC
— SAS 6 GB

A   B

To optional expansion

NOTE: PowerVault NX3200 NAS solution supports MD12xx and MD3xxx storage arrays.

3 | Power-Up and Connection Procedure

Power-Up Procedure

1. Turn on the PowerVault MD series storage arrays and any additional expansion enclosure(s).
   The expansion status LED displays steady blue. If the status LED lights solid amber, it indicates that the PowerVault storage array is initializing.
2. After the storage arrays and enclosure(s) are initialized, turn on the PowerVault NX3200 NAS solution.

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 the Remote Desktop from a client and remotely access the NAS system using the default system name.

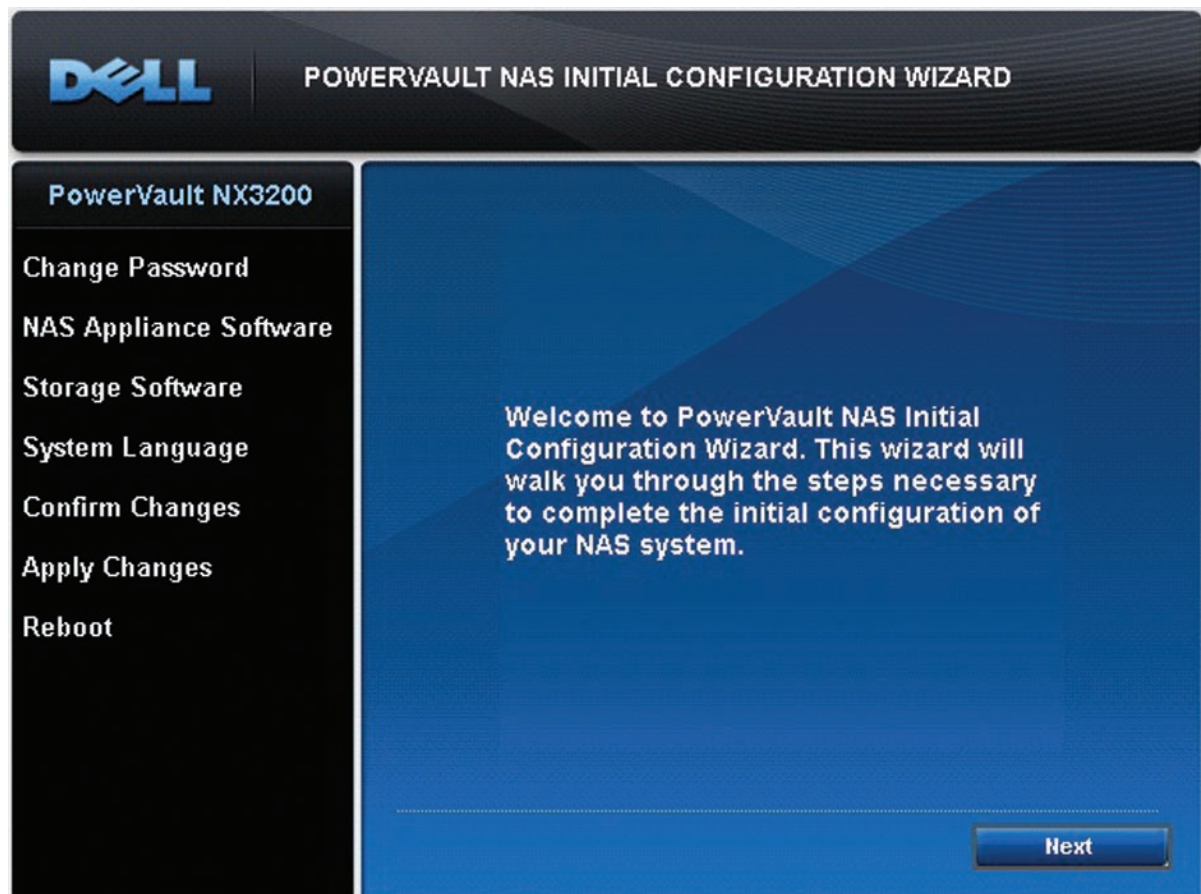For example, in the **Remote Desktop Connection** window, type: **D<*ServiceTag*>**

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 7 User's Guide* at **support.dell.com/manuals**.
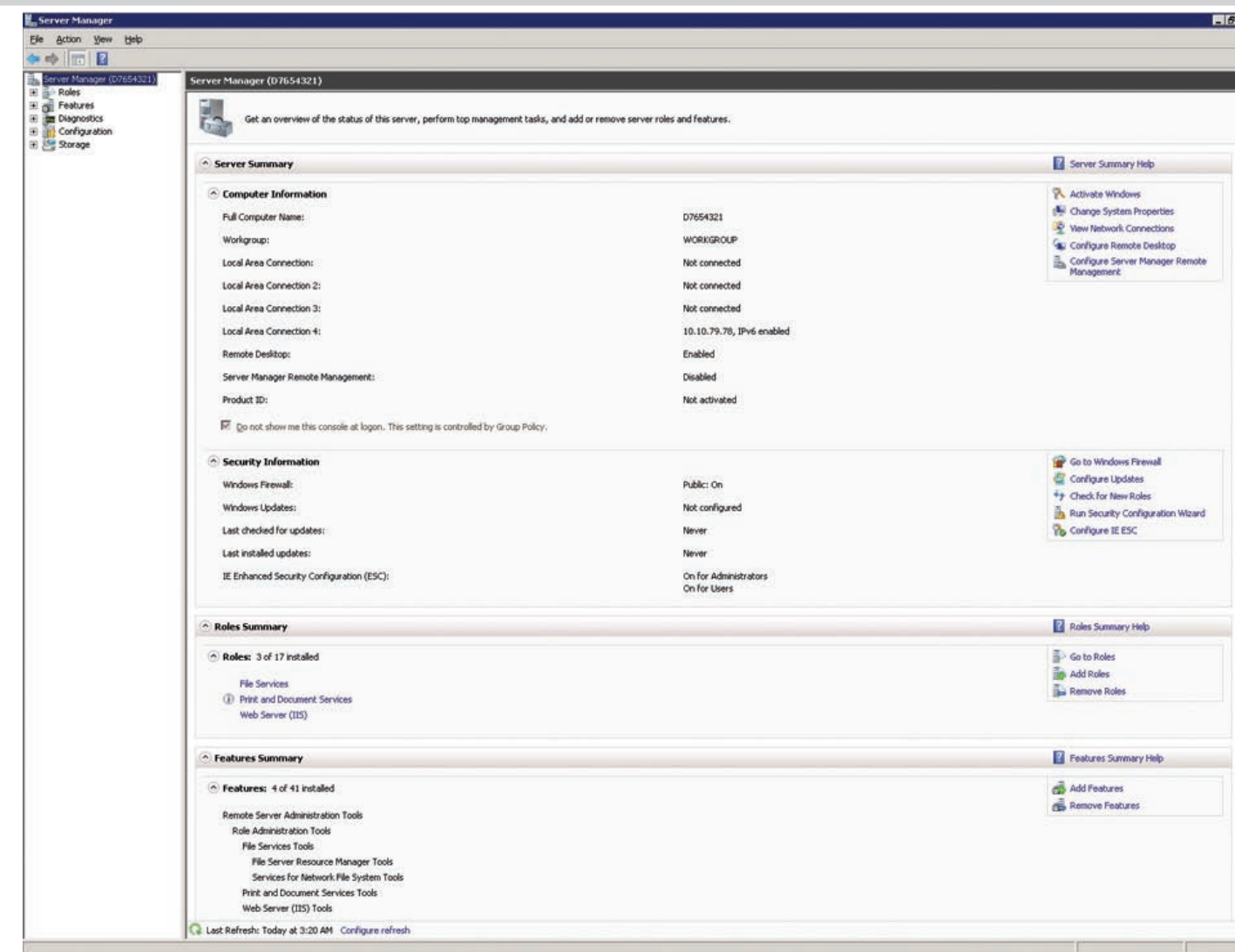
4 | Initial Configuration

The **PowerVault NAS Initial Configuration Wizard** is displayed when you first log on to the PowerVault NX3200 NAS solution.

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 NAS specific software. After the initial setup is complete, you are prompted to reboot the system.

5 | System Configuration

The **Server Manager** window is displayed when you login as the Administrator. Using **Server Manager**, you can perform the following tasks:

- Perform initial system configuration
- Configure networking
- Change the computer name
- Specify the language and regional settings
- Change the date and time settings

6 | Additional Information

Utility Share

Utility share is a Server Message Block (SMB) share preconfigured on your system. The utility share allows you to view data 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 site at **support.dell.com/manuals**.

Dell OpenManage Server Administration

You can monitor your system remotely using **Dell Open Manage 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.

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