Getting Started with the NAS Manager

GS-0078

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Website	www.plxtech.com
Technical Support	www.plxtech.com/support

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This document gives you an overview of how to use the PLX Technology NAS Manager web interface to configure a network-attached storage device (NAS). The NAS Manager provides you an example of web interface functions you may want to develop for your NAS, so that your end users can configure your storage device.

This document is aimed at engineers who are developing a NAS and may be developing a customer interface for a NAS.

This document describes how to access the NAS Manager and gives an overview of the configuration options. For more information on developing your own interface, see UG-0036: *NAS Web Interface Guide*.

Before You Begin

Ensure that your NAS is correctly connected to your PC; to do so, follow the instructions in the Getting Started guide for your device.

You must have either a Windows PC or a Linux PC using Fedora.

Accessing the NAS Manager Manager

You access the NAS Manager using an internet browser (such as Mozilla or Windows Internet Explorer). The screenshots in this document assume you are using Mozilla on a Windows platform.

To access the NAS Manager:

1. If you are using firewall software (other than a Windows firewall) on the PC connected to the NAS device, temporarily shut this down as this may cause issues when connecting to the NAS.
2. Open an internet browser.
3. In the address bar, type ***<IP address of your NAS>*** or the default device name ***//*oxnas**
4. Press Return; the NAS Manager page is shown, with the Home tab active.

   The first time you access the NAS Manager, you see the initial setup wizard page.

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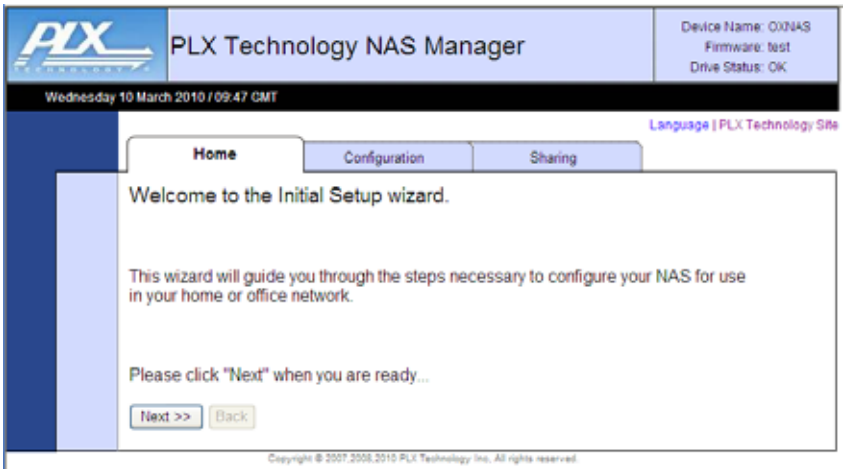

The setup wizard is displayed each time you access the NAS Manager, until you enter a new admin password, plus the time and date. For instructions on how to do this, see Setting up the NAS Manager on page 4.

Once you have completed the wizard, you see the following main page when you access the NAS Manager.

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Setting up the NAS Manager

To set your user name, password, the time and date:

1 On the NAS Manager page initial setup wizard, click **Next**. The Authentication Required dialog box is displayed.

2 Enter the default details as follows:

- User name—admin
- Password—123456

3 Click **OK**; a license agreement page is displayed.

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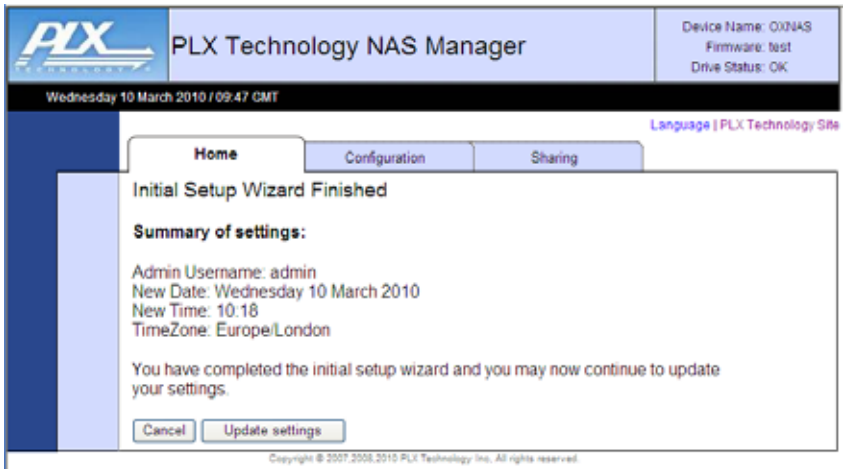
4 Read the license agreement and click **I Accept**. The Initial User and Password Setup fields are displayed.

5 Enter the admin user name and password you want. Click **Next**; the Initial Date and Time Setup fields are displayed.

6 Enter the correct time and date. Click **Next**; a summary of your settings is displayed.



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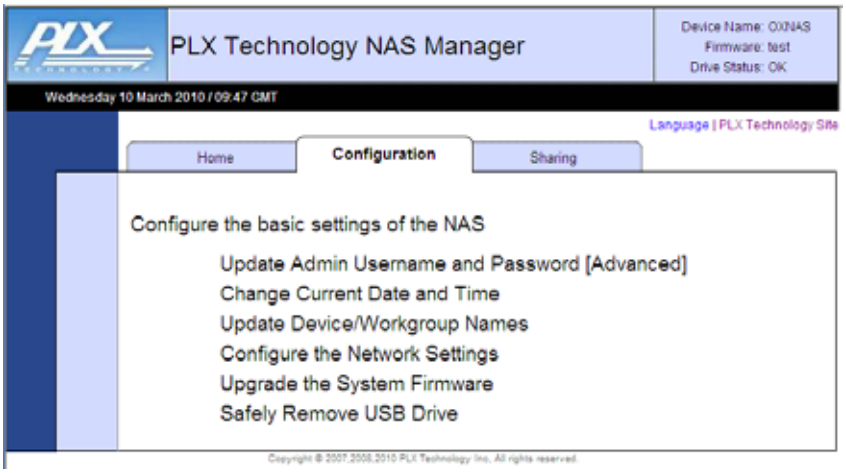
7 To save the settings, click **Update settings**. The Nas Manager main page is shown.

You can now change configuration details (see Configuration Options on page 9 and sharing properties (see Sharing Options on page 10).

When you access the NAS Manager from now on, you must enter the user name and password you set up.

Configuration Options

To view the list of configuration options, click the Configuration tab on the NAS Manager main page. The screenshot below shows the Configuration tab.



The following table describes the options.

Option	Description
Update Admin Username and password (Advanced)	To change the user name and password you use to access the NAS Manager
Change Current Date and Time	To change the date and time used by the NAS Manager
Update Device/Workgroup Names	To change the netBIOS device or workgroup name
Configure the network settings	Starts the Network Address Wizard. This is intended only for advanced users and allows you to change the NAS network settings to a specific configuration
Upgrade the System Firmware	To upgrade any firmware available for the NAS device
Change Drive Type	Only available for dual SATA systems. To change the disk type; you can choose one of: ■ Large single volume (linear) ■ Secure volume (RAID 1)
Format New Internal Drive	Only available for dual SATA systems. To format your new internal drive
Safely Remove USB Drive	To remove a USB drive if this has been used as part of the NAS device

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Sharing Options

To view the list of file sharing options, click the Sharing tab on the NAS Manager main page. The screenshot below shows the Sharing tab.

The following table describes the sharing options.

Option	Description
User Management	To create a user (name and password) and to set the share permissions they can have (full, read-only, none) on a shared folder
Add a Shared Folder	To create a folder with shared access. You can have several shared folders, and you can assign different sharing permissions for each user and folder
Rename a Shared Folder	To rename a shared folder. Share permissions are retained
Remove a Shared Folder	To delete a shared folder and cease all access to it
Update Security Settings	To change the share permissions on a selected shared folder

Closing The NAS Manager

To finish working with the NAS Manager and close the application, close your browser window.

Revision Information

The following table documents the revisions of this guide.

Revision	Modification
March 15 2010	Updated screen images and options
June 08 2009	Rebranded and reformatted
April 04 2008	First publication

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