



Nasuni Filer Quick Start Guide

This document outlines the steps necessary to get your Nasuni Filer up and running. If you need help, contact Nasuni Technical Support (support@nasuni.com). All documentation is at www.nasuni.com/support/documentation.

Setting up the Nasuni Filer

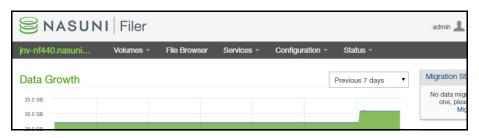
- 1. There are four platform options:
 - a. Nasuni Filer hardware appliances (NF-60, NF-200, NF-400, NF-440, or NF-600): See the appropriate *Nasuni Filer Hardware Deployment Getting Started Guide*. The Nasuni Filer software is already installed.

If DHCP is available on the network:

- If you're using the NF-200, NF-400 or NF-600, note the IP address that appears on the LCD panel.
- If you're using the NF-60 or NF-440, connect a monitor to the VGA port. Alternatively, search network traffic logs for the MAC address. Alternatively, set the MAC address in the DHCP host to force the Nasuni Filer to a known IP address, then restart. Alternatively, download the Filer Finder tool: account.nasuni.com/account/get-product/

If DHCP is not available on the network, connect a monitor and keyboard. Press Enter. Use username service and password service. Enter editnetwork. Enter resetlayout habond. Enter save. Enter setall static. Enter a new IP address and other information. Enter save.

- b. Virtual machine (VMware or Hyper-V): See *Installing the Nasuni Filer on Virtual Platforms*. When the Nasuni Filer console screen appears, note the initial IP address.
- c. Microsoft Azure cloud platform: See the *Installing the Nasuni Filer on the Azure Platform*. Note the **DNS Name** address, which is of the format <VMName>.cloudapp.net, where <VMName> is the name of the VM.
- d. Amazon EC2 cloud platform: See the *Installing the Nasuni Filer on the EC2 Platform*. Note the **Public DNS address** on the **Description** tab.
- 2. Use the initial IP address or DNS address with a Web browser: https://caddress>:8443
- 3. Follow the installation wizard, including configuring network settings, entering the serial number and authorization code, accepting Terms of Service, and creating a Username and a Password.
- 4. The **Home** page appears.





Unless specified otherwise, all actions are performed on the Nasuni Filer. If the Nasuni Filer is under NMC control, use the NMC to perform actions.

Place Nasuni Filer under control of the Nasuni Management Console (NMC)

You can place this Nasuni Filer under the control of the Nasuni Management Console (NMC). Click **Services**, then select **Nasuni Management Console** from the list.

Encryption Keys

Upload your encryption keys. Click **Configuration**, then select **Encryption Keys** from the list. Click **Upload Encryption Keys**. All uploaded encryption keys should be at least 2048 bits long.



If using generated encryption keys, download and protect encryption keys, in case you need them for disaster recovery.

Configuring Active Directory or LDAP security (you cannot enable both)

For Nasuni Filer: Click Configuration, then select General Settings.



For NMC: Click Console Settings, then select Directory Services.

Configuring Quality of Service rules

"Quality of Service" is the bandwidth limit for sending snapshots to Nasuni's cloud storage. Click **Configuration**, then select **Quality of Service**.

Configuring Email Settings

To receive alerts by email, click **Configuration**, then select **Email Settings**.

Configuring Automatic Software Updates

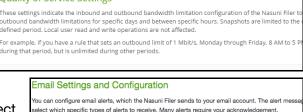
To configure when to install software updates, click **Configuration**, then select **Automatic Updates**.

Configuring Time Zone and Time Server

Click Configuration, then select Time Configuration.

Configuring Remote Support Service

The opt-in Remote Support Service allows authorized Nasuni Technical Support personnel to remotely and securely diagnose and resolve issues with your Nasuni Filer. Click **Services**, then select **Remote Support Service**.



You can configure email alerts, which the Nasuni Filer sends to your email account. The alert message select which specific types of alerts to receive. Many alerts require your acknowledgement.				
Require TLS		security is used by default if it is supported. To specify that trifty, select this box.		
Automatic Update	es Configu	ration		
The Nasuni Filer can be configured to automatically download and install important updates from l auto-update on, and what time on those days. You can also use the manual update page at any tir				
Note: Long-running tasks	, such as a data	n migration, may cause the automatic update to be post		
Filer Time Configuration				
Set the time zone and time	source for the	Nasuni Filer, which is necessary for notifications and file		
Current Time	May 14	4, 2014 11:34 a.m.		
	Folar	IU.		
Remote Support				
The Remote Support service a	allows authorize	d Nasuni support personnel to remotely and securely ac		
his service is disabled by default and is strictly opt-in.				

See the Nasuni Filer Administration Guide for more details on any of these topics.



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Volumes, Shares, Exports, and FTP/SFTP Directories

Connecting to a remote volume

Click **Volumes**. Click **Connect to Remote Volume**. Select a remote volume to connect to.

Creating a volume

Click Volumes, then click Add New Volume.

Remote Volumes have been made accessible by other Nasuni Filers on your Nasuni account. Depending on connect to these Remote Volumes. Remote Volume: Cifs247 Local Name: Cifs247 Size: 960.24 MB Permissions: Permissions: Made accessible from Maw Data in Cache. Add New Volume You are adding a new volume to your Nasuni Filer. You can specify initial settings for the volume on this page created.

Enabling multiple protocols for volume

Click Volumes, select volume, then select Volume Protocols from Properties drop-down menu.

Creating CIFS shares

Click **Volumes**, select a volume with CIFS protocol enabled from the list, then click the **Total Shares** status. Click **Add New Share**.

Creating NFS exports

Click **Volumes**, select a volume with NFS protocol enabled from the list, then click the **Total Exports** status. Click **Add New Export**.

Creating FTP/SFTP directories

Click **Volumes**, select a volume that has the FTP protocol enabled from the list, then click the **Properties**, then **FTP Directories**, then **Add New FTP Directory**.

Enabling Remote Access

To enable access to a volume by remote offices attached to your Nasuni.com account, click **Volumes**, select a volume from the list, then click the **Remote Access** status.



s export will be availab	le to clients under /nfs/[name	and will expose the given directory within
Directory		~
Name		

Nolume: fume		
Add FTP Directory / Edit	Settings	
This directory will be available to c	lients under /ftp/[name] and will e	xpose the given directory within the
Directory	1	=

Remote Access		
Remote Access allows other Nas	uni Filers on your Nasuni account to a	ccess local volumes.
Enabling this feature makes this v Filer on your Nasuni account.	volume visible to all other Nasuni Filen	s on your Nasuni account. However, you
Remote Access is:	enabled	
Remote Access	Read/Write	The remote access permission you select

Enabling global file locking

Click **File Browser**, select folder, then click **Edit Global Locking Settings**.



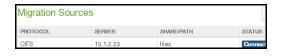
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Automated data migration

Click **Services**, then select **Migration Sources** from the list. Add a CIFS or NFS migration source.

After configuring at least one migration source, click **Services**, then select **Add Migration**.

After configuring at least one data migration, click **Services**, then select **View Migrations**. Click **Schedule**.





Copying data from local or network drives

In Windows, you can map volumes to network drives, then copy data to the mapped drives.

In Linux or UNIX, you can use command line instructions to navigate to mounted volumes, then copy data to the volume.

Web user interface

To enable, click **Volumes**, select volume with CIFS protocol enabled from the list, then click the **Total Shares** status. Click **Edit Share** for the share. Select **Show Advanced Options**, then select the **Web Access** check box.

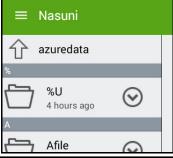


If you use this URL to access your Nasuni Filer: https://yourfiler.example.com:8443/then the URL of the Web Access page is: https://yourfiler.example.com:443/

Mobile device access (iPhone, iPad, Android phones)

To enable, click **Volumes**, select a volume with CIFS protocol enabled from the list, then click the **Total Shares** status. Click **Edit Share** for the share. Select **Show Advanced Options**, then select the **Sync and Mobile Access** check box.

Download and install the appropriate Nasuni app for your platform.



Desktop client access

Enable **Sync and Mobile Access** as above. To download and install the Nasuni Desktop Client, see the *Nasuni Desktop Client Administrator Guide* and the *Nasuni Desktop Client User Guide*.

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