

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.

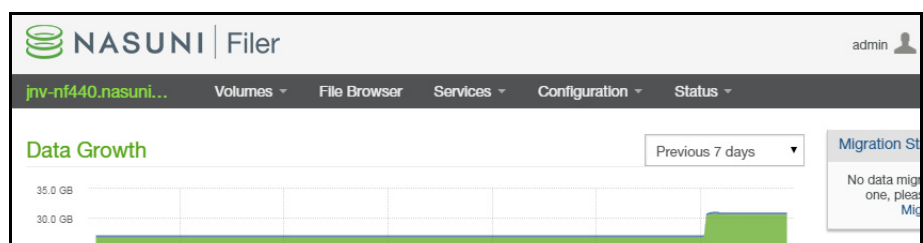
Setting up the Nasuni Filer

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://<address>: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.



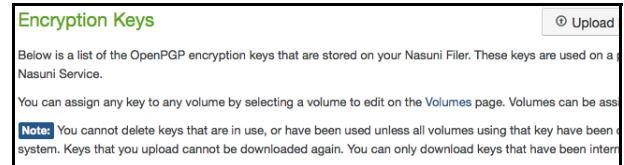
Unless specified otherwise, all actions are performed on the Nasuni Filer.
If the Nasuni Filer is under NMC control, use the NMC to perform actions.

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

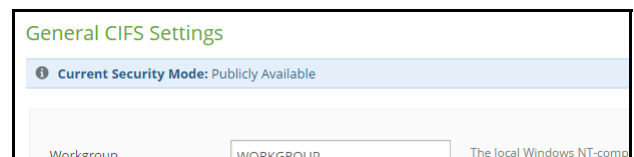
Upload your encryption keys. Click **Configuration**, then select **Encryption Keys** from the list. Click **Upload Encryption Keys**. All uploaded encryption keys should be at least 2048 bits long.



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)

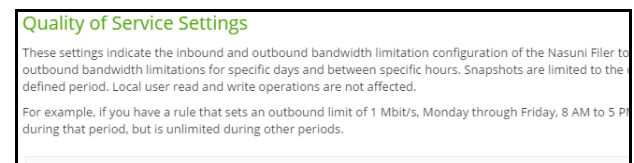
For Nasuni Filer: Click **Configuration**, then select **General Settings**.



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

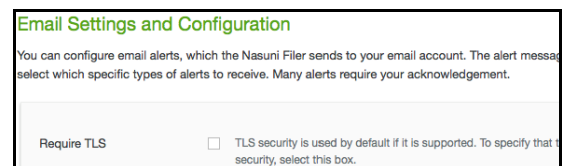
Configuring Quality of Service rules

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



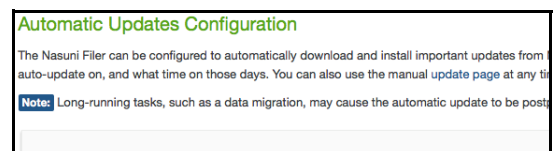
Configuring Email Settings

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



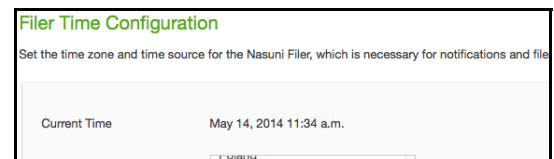
Configuring Automatic Software Updates

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



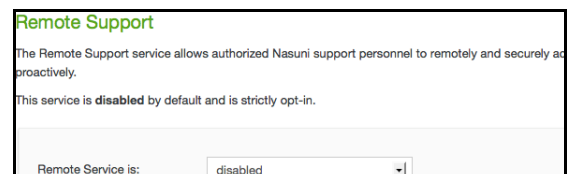
Configuring Time Zone and Time Server

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**.



See the [Nasuni Filer Administration Guide](#) for more details on any of these topics.

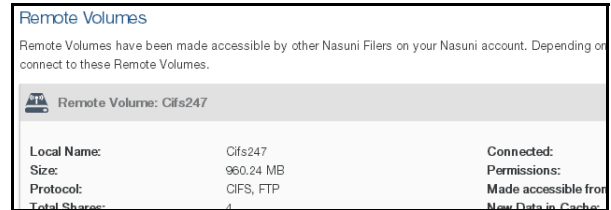


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Volumes, Shares, Exports, and FTP/SFTP Directories

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**.

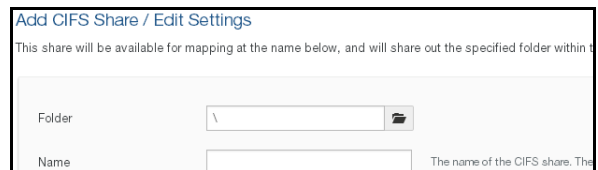


Enabling multiple protocols for volume

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

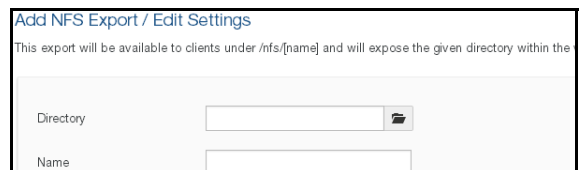
Creating CIFS shares

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



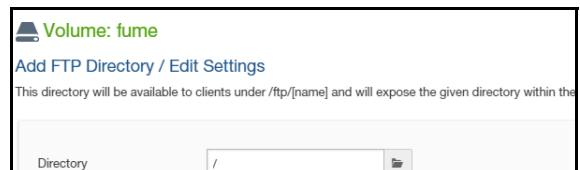
Creating NFS exports

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



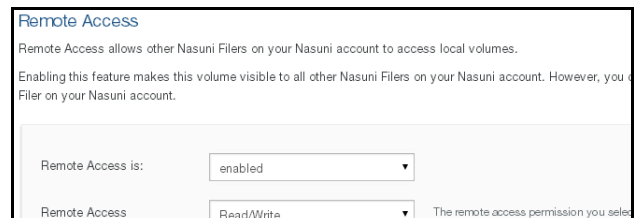
Creating FTP/SFTP directories

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.



Enabling global file locking

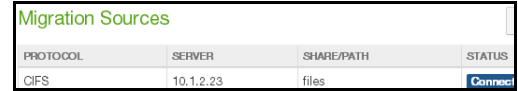
Click **File Browser**, select folder, then click **Edit Global Locking Settings**.



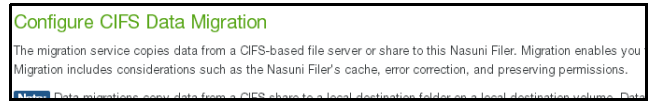
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Automated data migration

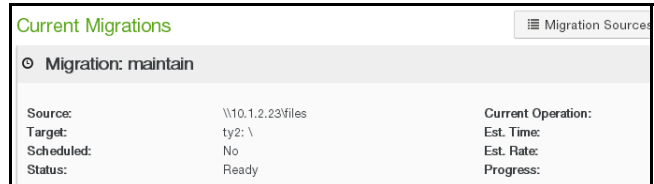
Click **Services**, then select **Migration Sources** from the list.
Add a CIFS or NFS migration source.



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**.



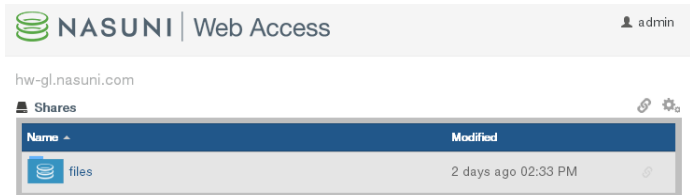
Copying data from local or network drives

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.

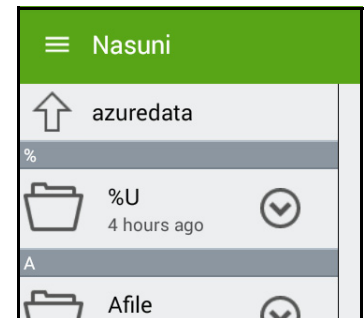


If you use this URL to access your Nasuni Filer: <https://yourfiler.example.com:8443/>
then the URL of the Web Access page is: <https://yourfiler.example.com:443/>

Mobile device access (iPhone, iPad, Android phones)

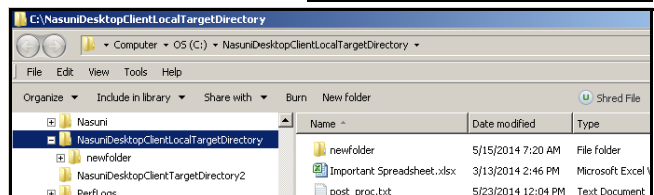
To enable, click **Volumes**, select a volume with CIFS protocol enabled from the list, then click the **Total Shares** status. Click **Edit Share** for the share. Select **Show Advanced Options**, then select the **Sync and Mobile Access** check box.

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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