



# NASUNI FILER HARDWARE APPLIANCE

## Getting Started Guide for NF-440

### Welcome!

Welcome to the Nasuni family of clients. The Nasuni Filer NF-440 hardware appliance is your connection to Nasuni's services, giving you a single point of control to manage your storage. Nasuni enables you to absorb data growth, reduce headaches due to backups, and experience the security of offsite replication. The Nasuni Filer hardware appliance is easy to install, taking no more than 15 minutes to set up.

Enjoy powerful data storage and global multi-site access to files — simplified!

### Summary

You can set up your Nasuni Filer without console access. At the end of the setup process, there are several ways to determine the initial IP address of the Nasuni Filer Web-based user interface. After you install the hardware appliance, you configure and administer the Nasuni Filer using the Web user interface.

### Network Configuration

The Nasuni Filer has one required and two optional ports that need to be open and available on your network:

- 443 HTTPS (required) — This port is used when communicating with Nasuni.
- 123 NTP (optional) — You can configure the Nasuni Filer to use your local NTP time server. Depending on your network environment, you might need to open port 123 on your network to use the default NTP servers.
- 25 SMTP (optional) — You can configure the Nasuni Filer to use your local SMTP server. Depending on your network environment, you might need to open port 25 on your network. This step is necessary for the Nasuni Filer to send alerts via SMTP if you configure the alerts option.

## Installation Procedure

To set up the Nasuni Filer NF-440 hardware appliance:

1. Install the mounting rails in the rack where you want to mount the Nasuni Filer hardware appliance, then mount the hardware appliance on the rails. Refer to the hardware mounting documentation (included) for more details.
2. Attach the power and network cables. Plug one network cable into any available port; after the initial installation is complete, you can configure additional ports. Please see the [Nasuni Filer Administration Guide](#) for details. Provide each power supply with power from separate sources for best power redundancy.
3. Connect the Nasuni Filer hardware appliance to your network.
4. Power on the Nasuni Filer hardware appliance. The first boot might take longer than subsequent boots. If configuring the iDRAC remote support feature, follow the instructions in the [iDRAC Configuration Procedure](#).
5. Determine or set the IP address of the Nasuni Filer in one of the following ways:
  - If DHCP is available on the network, connect a monitor to the VGA port and view the console. Alternatively, search network traffic logs for the MAC address. Alternatively, set the MAC address in the DHCP host, forcing the Nasuni Filer to known IP address, then restart. Alternatively, download and run the Filer Finder tool: <https://account.nasuni.com/>.
  - Otherwise, connect a monitor and keyboard. Press `Enter`. Use username `service` and password `service`. Enter `editnetwork`. Enter `resetlayout habond`. Enter `save`. Enter `setall static`. Follow prompts to enter network parameters, including IP address. Enter `save`.

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6. Provide this IP address to the Nasuni Filer administrator to complete the software configuration using a Web browser. You can find the [Nasuni Filer Initial Configuration Guide](#), and additional documentation, at: <http://www.nasuni.com/support/documentation>

## Troubleshooting Tips

If the Nasuni Filer NF-440 hardware appliance does not display the IP address of its Web-based interface within 10 minutes after being powered on, then shut down the Nasuni Filer hardware appliance, and attach a keyboard. After powering the Nasuni Filer hardware appliance back on, watch the boot sequence. If the boot sequence does not end on a screen displaying the IP address of the Web-based user interface, then record any errors that are output to the console and contact Nasuni Technical Support at 888.662.7864.

## We're Here for You

### 24x7 Technical Support

888.6NASUNI (888.662.7864)

[support@nasuni.com](mailto:support@nasuni.com)

### Headquarters

Nasuni Corporation

One Marina Park Drive, Boston, MA 02210 USA

Telephone: +1.857.444.8500

<http://www.nasuni.com>

[info@nasuni.com](mailto:info@nasuni.com)

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