

Worksheet for Initial Nasuni Filer Configuration

Filer Configuration – IP settings for connectivity

You can use this worksheet below to plan the setup of a new Nasuni Filer. These settings appear on the Configuration tab of the Nasuni Filer user interface.

Network Configuration Settings	
Hostname: (fully qualified Hostname)	_____
IP Address(s): (IP Address)	_____
Traffic Group: (General)	_____
Default Gateway: (IP Address)	_____
Search Domain: (such as <code>am.shell.com</code>)	_____
Primary DNS Server: (IP Address)	_____
Secondary DNS Server: (IP Address)	_____

You can set the network configuration using the service console. If the Nasuni Filer has received an address through DHCP, you can also set it via a web browser.

If the Nasuni Filer received an IP address via DHCP, browse to that address to complete the network settings. Skip to the next section.

If DHCP is not available, enter the service console with a KVM or locally attached keyboard and monitor. Press **Enter** to get to the login prompt. The default username and password are *service* and *service*. (Note: For maximum security, use the `changepassword` command to change the password for the service console.) You can then use the service console to set the IP settings.

From the service console:

- Enter the command: `editnetwork`
- Enter the command: `setall static`
- Enter a new IP address for the Nasuni Filer. Note this IP address. You use this IP address to access the Nasuni Filer user interface.
- To save entries: `save`

```

network> setall static
IP Address [10.1.2.31]:
Netmask [255.255.255.0]:
MTU [1000]:
Change any values? [Yes/No]
- done editing.
Host Name [filer-x23667731]:
Default Gateway [10.1.2.31]:
(Enter one or two DNS servers, separated by spaces)
DNS Servers [10.1.1.2 10.1.1.11]:
(Enter one or more search domains, separated by spaces)
Search Domain [nasuni.net]:
Change any values? [Yes/No]
- done editing.
    
```

After you set the IP address and default gateway, browse to the static IP address to complete the setup.

Setting Network settings on Nasuni Filer from GUI

After browsing to the Nasuni Filer IP Address, a screen for completing and confirming the network settings appears.

The screens are similar to the one shown below but might have more Network Interface Settings. In this case, set all the network ports the same as shown below.

Hostname or FQDN
This is the Hostname or Fully Qualified Domain Name for this Nasuni Filer (such as filer.example.com). Users will be able to browse and access the Filer with this name.

Network Interface Settings Manage Traffic Groups

Assign one or more network devices to a traffic group and then edit network parameters for that group. If more than one network device is available, assigning more than one device to the same traffic group will enable high-availability mode (bonded ethernet) across those devices.

DEVICE	CARRIER	SPEED	MAC ADDRESS	TRAFFIC GROUP	SETTINGS	
Ethernet 1	yes	1000 Mbps	B0:83:FE:BF:F3:EC	General ▾	Static: 10.1.1.107	Edit
Ethernet 2	no	n/a	B0:83:FE:BF:F3:ED	General ▾	Static: 10.1.1.107	

System Settings

Settings Source
Specify a source for system-wide configuration.

Default Gateway
This IP Address will be used to route data outside the local LAN(s).

Search Domain
This is your local corporate domain, such as example.com. You can enter as many search domains as you need, separating each with a space ' ' character.

Primary DNS server
This is the IP Address of your primary DNS server.

Secondary DNS server
This is the IP Address of your secondary DNS server.

Note: Changing the interface layout will reset the network activity graphs.

Save Network Configuration

At this point, the Nasuni Filer should be accessible from the network. Using **ping**, test connectivity to confirm that the Nasuni Filer IP Address has been set and saved. If the Nasuni Filer does not respond to a **ping**, reconfirm the settings, and make any changes as required. Besides the Nasuni Filer settings, an unreachable Nasuni Filer could also be related to a network configuration problem.

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