



Manage proxy settings

StorageGRID software

NetApp

December 03, 2025

Table of Contents

Manage proxy settings	1
Configure storage proxy	1
Configure admin proxy settings	1

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Configure storage proxy

If you are using platform services or Cloud Storage Pools, you can configure a non-transparent proxy between Storage Nodes and the external S3 endpoints. For example, you might need a non-transparent proxy to allow platform services messages to be sent to external endpoints, such as an endpoint on the internet.



Configured storage proxy settings do not apply to Kafka platform services endpoints.

Before you begin

- You have [specific access permissions](#).
- You are signed in to the Grid Manager using a [supported web browser](#).

About this task

You can configure the settings for a single storage proxy.

Steps

1. Select **CONFIGURATION > Security > Proxy settings**.
2. On the **Storage** tab, select the **Enable storage proxy** checkbox.
3. Select the protocol for the storage proxy.
4. Enter the hostname or IP address of the proxy server.
5. Optionally, enter the port used to connect to the proxy server.

Leave this field blank to use the default port for the protocol: 80 for HTTP or 1080 for SOCKS5.

6. Select **Save**.

After the storage proxy is saved, new endpoints for platform services or Cloud Storage Pools can be configured and tested.



Proxy changes can take up to 10 minutes to take effect.

7. Check the settings of your proxy server to ensure that platform service-related messages from StorageGRID will not be blocked.
8. If you need to disable a storage proxy, clear the checkbox, and select **Save**.

Configure admin proxy settings

If you send AutoSupport packages using HTTP or HTTPS, you can configure a non-transparent proxy server between Admin Nodes and technical support (AutoSupport).

For more information about AutoSupport, see [Configure AutoSupport](#).

Before you begin

- You have [specific access permissions](#).
- You are signed in to the Grid Manager using a [supported web browser](#).

About this task

You can configure the settings for a single admin proxy.

Steps

1. Select **CONFIGURATION > Security > Proxy settings**.

The Proxy Settings page appears. By default, Storage is selected in the tab menu.

2. Select the **Admin** tab.
3. Select the **Enable Admin Proxy** checkbox.
4. Enter the hostname or IP address of the proxy server.
5. Enter the port used to connect to the proxy server.
6. Optionally, enter a username and password for the proxy server.

Leave these fields blank if your proxy server does not require a username or a password.

7. Select one of the following:

- If you want to secure the connection to the admin proxy, select **Verify proxy certificate**. Upload a CA bundle to verify the authenticity of SSL certificates presented by the admin proxy server.



AutoSupport on Demand, E-Series AutoSupport through StorageGRID, and Update Path determination on the StorageGRID Upgrade page will not work if a proxy certificate is verified.

After you upload the CA bundle, its metadata appears.

- If you don't want to validate certificates when communicating with the admin proxy server, select **Do not verify proxy certificate**.

8. Select **Save**.

After the admin proxy is saved, the proxy server between Admin Nodes and technical support is configured.



Proxy changes can take up to 10 minutes to take effect.

9. If you need to disable the admin proxy, clear the **Enable Admin Proxy** checkbox, and then select **Save**.

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