Manage proxy settings

StorageGRID

NetApp
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Manage proxy settings

Configure Storage proxy settings

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.

What you'll need

- You have specific access permissions.
- You are signed in to the Grid Manager using a supported web browser.

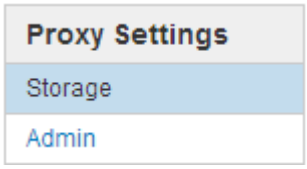
About this task

You can configure the settings for a single Storage proxy.

Steps

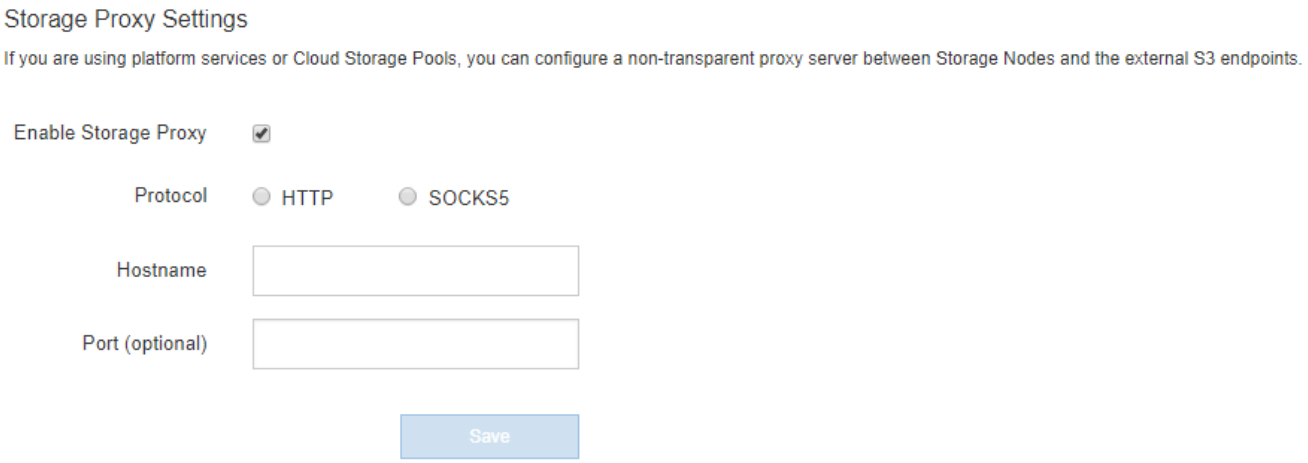
1. Select **CONFIGURATION** > **Security** > **Proxy settings**.

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

2. Select the **Enable Storage Proxy** check box.

   The fields for configuring a Storage proxy appear.

3. Select the protocol for the non-transparent 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.

   You can leave this field blank if you 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.

After you finish

If you need to disable a Storage proxy, deselect the **Enable Storage Proxy** check box, and select **Save**.

Related information

- Network and ports for platform services
- Manage objects with ILM

Configure Admin proxy settings

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

What you'll need

- You have specific access permissions.
- You are signed in to the Grid Manager using a supported web browser.

About this task

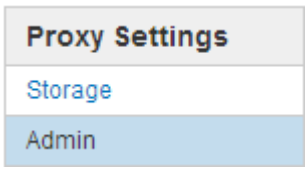
You can configure the settings for a single Admin proxy.

Steps

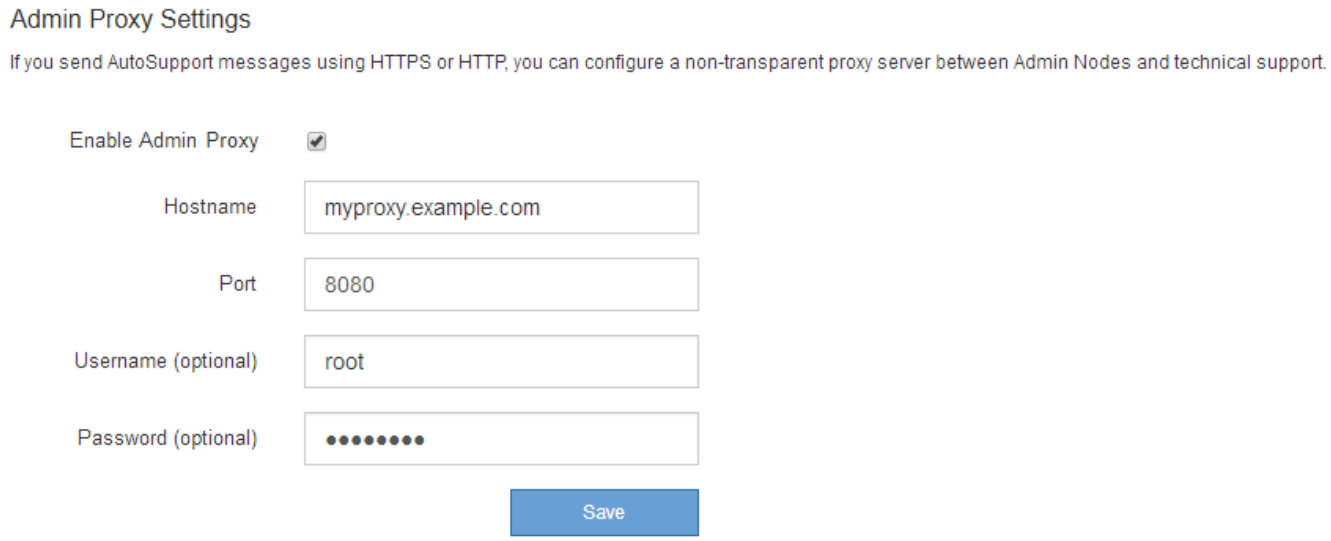
1. Select **CONFIGURATION** > **Security** > **Proxy settings**.

   The Admin Proxy Settings page appears. By default, **Storage** is selected in the sidebar menu.

2. From the sidebar menu, select **Admin**.



3. Select the **Enable Admin Proxy** check box.



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 the proxy username.

   Leave this field blank if your proxy server does not require a username.

7. Optionally, enter the proxy password.

   Leave this field blank if your proxy server does not require a password.

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 proxy, deselect the **Enable Admin Proxy** check box, and select **Save**.

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