



Proxy

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Configure a Proxy

You can set up a proxy to connect the Connector to Cisco Spaces, if the infrastructure hosting the Connector is behind a proxy. Without this proxy configuration, the Connector is unable to communicate with Cisco Spaces

To configure proxy on the Connector, you must do the following:

Step 1 In the Connector GUI left navigation pane, click **Configure HTTP Proxy**. Enter your proxy address in the dialog box that is displayed.

Figure 1: Setup Proxy

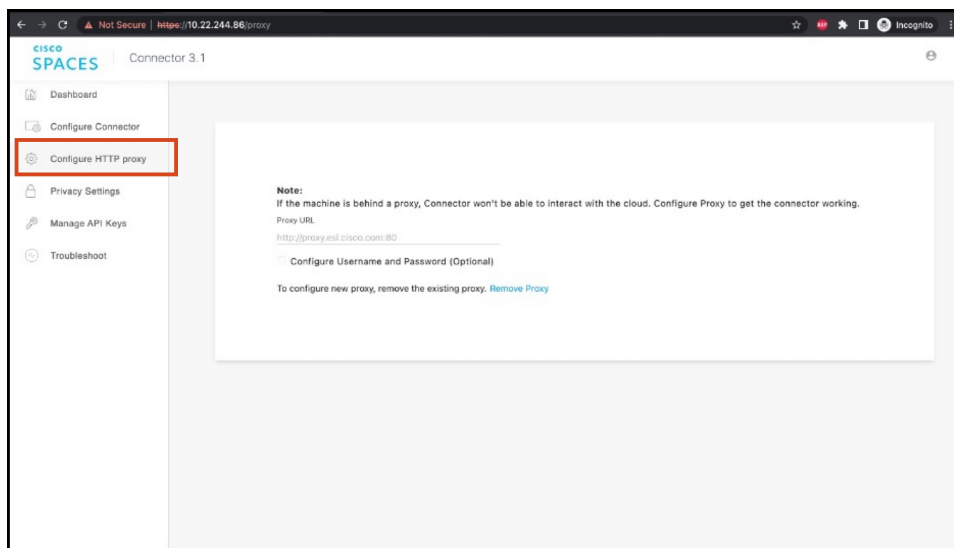


Figure 2: Configure Basic Authentication for Proxy (Optional)

Note:
If the machine is behind a proxy, Connector won't be able to interact with the cloud. Configure Proxy to get the connector working.

Proxy URL

Configure Username and Password (Optional)

Proxy Username

Proxy Password

Save

To configure the proxy's basic authentication credentials, click **Configure Username and Password**.

Step 2

You can troubleshoot any issues in proxy configuration. Click **Troubleshoot** and select the Cisco Spaces URL.

Figure 3: Troubleshoot Proxy Issues

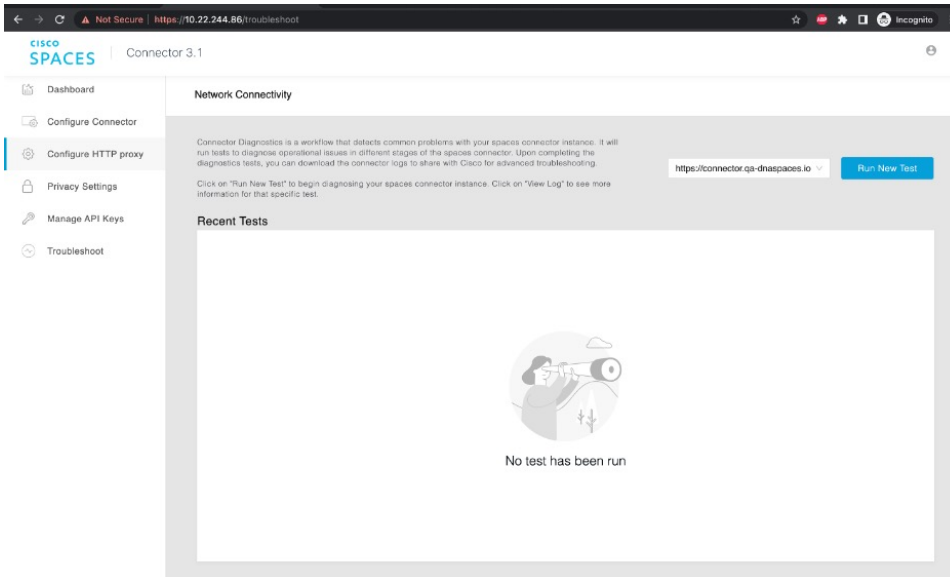
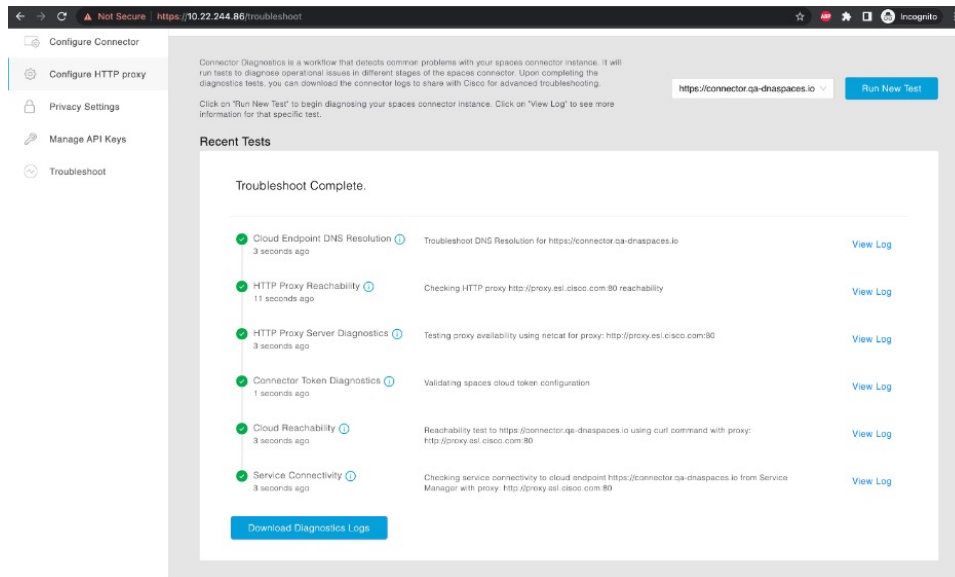


Figure 4: Sample Run Test Results



Configure a Transparent Proxy

To configure a transparent proxy on the Connector, you must do the following:

1. Copy the proxy server certificate and the proxy server certification authority (CA) bundle to the Connector.
2. From the Connector CLI, validate the proxy certificate.
3. From the Connector CLI, import proxy certificates.
4. From the Connector GUI, configure the proxy URL.

Step 1 Copy the proxy certificate to the Connector using scp.

The following is a sample command.

```
scp proxy-ca-bundle.pem spacesadmin@[connector-ip]:/home/spacesadmin/
scp proxy-server-cert.pem spacesadmin@[connector-ip]:/home/spacesadmin/
```

Step 2 Log in to the Connector CLI, and validate the copied proxy certificate using the **connectorctl cert validate** command.

The following is a sample output of the command:

```
[spacesadmin@connector ~]$ connectorctl cert validate -c /home/spacesadmin/proxy-ca-bundle.pem -s
/home/spacesadmin/proxy-server-cert.pem
Executing command:cert
Command execution status:Success
-----
/home/spacesadmin/proxy-ca-bundle.pem and /home/spacesadmin/proxy-server-cert.pem exists
/home/spacesadmin/proxy-server-cert.pem: OK
Validation of certificate is successful
```

For more information on this command, see [connectorctl cert validate](#).

Step 3 Import the proxy certification authority (CA) certificates along with other certificates using the **connectorctl cert updateca-bundle** command.

The following is a sample output of the command:

```
[spacesadmin@connector ~]$ connectorctl cert updateca-bundle -c /home/spacesadmin/proxy-ca-bundle.pem
-s /home/spacesadmin/proxy-server-cert.pem
Executing command:cert
Command execution status:Success
-----
/home/spacesadmin/proxy-ca-bundle.pem and /home/spacesadmin/proxy-server-cert.pem exist
/home/spacesadmin/proxy-server-cert.pem: OK
CA trust bundle updated successfully
System reboot will happen in 10 seconds. Do not execute any other command.
```

For more information on this command, see [connectorctl cert updateca-bundle](#).

Step 4 In the Connector GUI left navigation pane, click **Configure HTTP Proxy**. Enter your proxy address in the dialog box that is displayed.

Figure 5: Setup Proxy

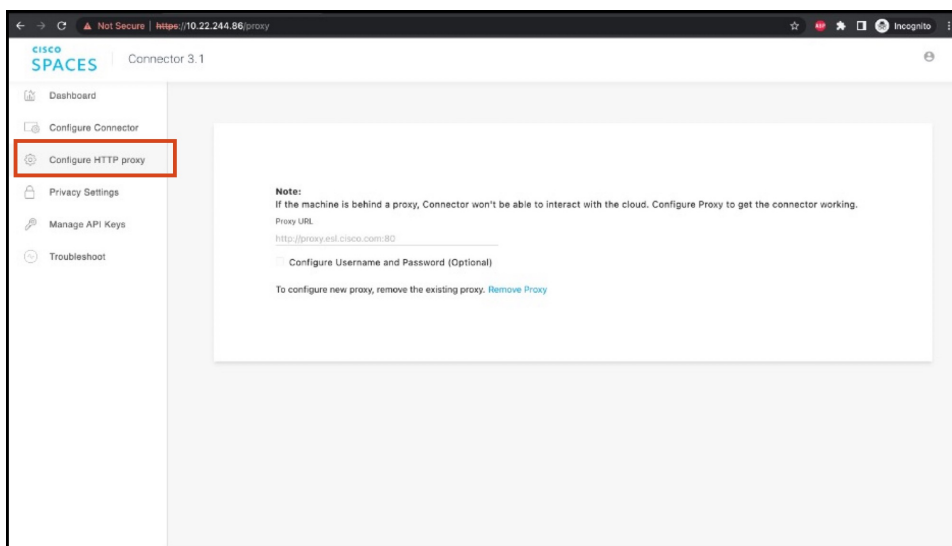
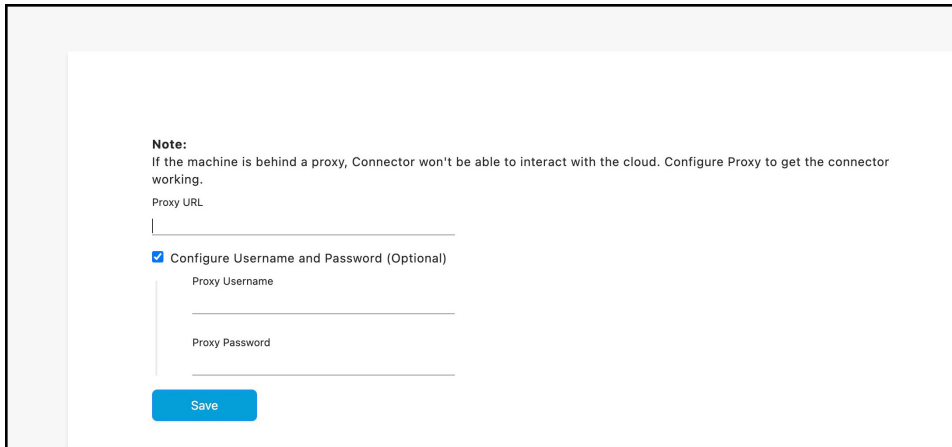


Figure 6: Configure Basic Authentication for Proxy (Optional)



Note:
If the machine is behind a proxy, Connector won't be able to interact with the cloud. Configure Proxy to get the connector working.

Proxy URL

Configure Username and Password (Optional)

Proxy Username

Proxy Password

Save

To configure the proxy's basic authentication credentials, click **Configure Username and Password**.

Step 5

You can troubleshoot any issues in proxy configuration. Click **Troubleshoot** and enter the Cisco Spaces URL.

Figure 7: Troubleshoot Proxy Issues

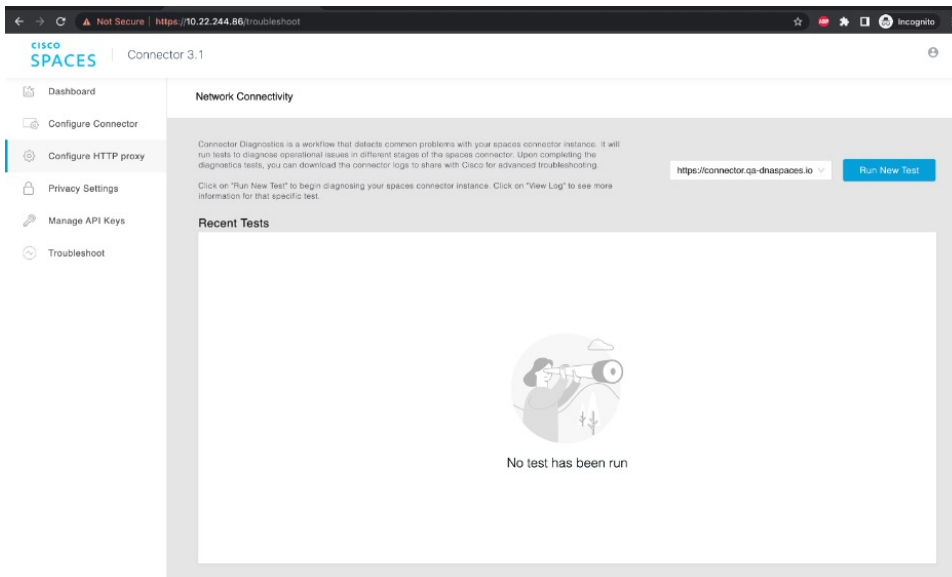


Figure 8: Sample Run Test Results

