Integrate RevealX 360 with Netskope

Published: 2025-02-10

This integration enables you to configure ExtraHop sensors to ingest packets from your Netskope solution to detect threats, discover and monitor devices, and gain insight into traffic.

Note: See the blog post "Zero Trust Integration from ExtraHop and Netskope ☑" to learn more about how this integration works.

Enable Netskope packet ingest

You can enable Netskope packet ingest on one or more sensors on the ExtraHop system

Note: We recommend that you enable this integration on sensors deployed in the same cloud storage type that you configure for Netskope Cloud TAP, which receives packets in Microsoft Azure, Google Cloud Platform (GPS), or Amazon Web Services (AWS).

Before you begin

- You must configure Cloud TAP 🗹 in your Netskope environment.
- Your user account must have System and Access Administration privileges Z.
- For each ExtraHop sensor that will ingest Netskope packets:
 - Your ExtraHop sensor must be running firmware version 9.4 or later.
 - Your ExtraHop sensor must be dedicated to ingesting Netskope packets.
 - You must configure at least one interface on your ExtraHop sensor that specifies a mode that includes GENEVE encapsulation.
 - You cannot configure any interfaces on your ExtraHop sensor for Monitoring mode.
- 1. Log in to the Administration settings on the ExtraHop system through https://<extrahophostname-or-IP-address>/admin.
- 2. In the Network Settings section, click Connectivity.
- 3. From the Network Settings section, click Connectivity.
- 4. From the Packet Ingest Settings section, select Ingest packets from Netskope.
- 5. Click Save, and then return to the main page.
- 6. From the Appliance Settings section, click Services.
- 7. Select TLS Session Key Receiver.
- 8. Click **Save**, and then return to the main page.
- 9. From the System Configuration section, click Capture.
- 10. Select Enable SSL Session Key Storage.
- 11. Click **Save**, and then return to the main page.
- 12. From the Appliance Settings section, click Running Config.
- 13. Click Edit Config, and then specify the following entries under netskope_decap:

```
"ssl_sharing_secret_timeout_msec": 300000,
"ssl_test_agents_connected": true,
"ssl_secret_map_size": 131072,
"ssl_secret_map_max_secrets": 1048576,
"ssl_secret_max_per_bucket": 32,
```

14. Click **Update**.

Next steps

- From the Assets page, you can search for devices on sensors 🛽 integrated with Netskope to view traffic and detections observed from the Netskope data.
- Log into Administration settings on the connected RevealX 360 console to check the status of sensors integrated with Netskope.

Check the status of sensors integrated with Netskope

From the RevealX 360 console, you can view the status of sensors enabled for Netskope packet ingest.

Before you begin

- Your user account must have System Administration privileges Z.
- 1. Log in to RevealX 360.
- 2. Click the System Settings icon 🍄 and then click **Integrations**.
- 3. Click the **Netskope** tile.

The Netskope integration page displays the following information:

- The number and names of connected sensors that are configured to ingest Netskope packets.
- Whether a sensor is online or offline.
- The timestamp of the last packet received.
- 4. Optional: Click **Go to Sensors** to view configuration details for individual sensors, enable or disable sensors, or upgrade sensor firmware.