

NETSKOPE INTEGRATION WITH SECURITY VALIDATION

This integration provides the following benefits:

- Validate that security tools are writing log events to Netskope to ensure compliance with security policies and regulations
- Collect events generated by security tools that write to Netskope to test the efficacy and configuration of security controls using Security Validation jobs

Use this document to configure the integration using one of the following methods:

- MSI (Supported and recommended for new integration configurations)
- Legacy (Supported for existing integration configurations)

Configure MSI Integration

Netskope v1



This method is the recommended approach for configuring new integrations in Security Validation.

API calls

API	Usage
<code>/api/v1/alerts</code>	Retrieve a list of alerts from Netskope

Supported versions

Netskope API v1

Before you begin

To configure this integration, you need:

- An API Token
- The hostname or IP address of your Netskope instance

Retrieve the API Token

1. Log into the Netskope web console
2. Navigate to the Settings page
3. Click "Tools", then click "REST API"
4. Click the "SHOW" button to display the API Token

Configure Security Validation

1. Go to **Settings > Integrations**.
2. From the Integrations table, click **Add Integration > Netskope**.



You can add this as either a Direct or Remote Integration.

3. Enter a meaningful **Integration Name**.
4. Optional: From the **Proxy** drop-down, choose a proxy profile if one is available. If one isn't available and all outbound connections go through a proxy, first, set up a **Proxy Rule** (<https://docs.mandiant.com/home/msv-proxy-rules>).
5. Change the **HttpProtocols** to use for requests. (**Https** or **Http**.)
6. For the **Host**, enter the hostname of your Netskope instance.

7. Enter a **Port** value. The default is **443**.
8. Enter the **API Token** value that you generated.
9. Optional: Change the **Timeout** value if you want a different frequency of requests to an upstream server. The default is **30** (seconds).
10. Optional: Check **Verify Ssl** if you want this verification done for requests to an upstream server.
11. Optional: Modify the **Page Size** to change the request for the upstream server. The default is **500**.
12. Optional: Modify the **Field Map** values, as necessary.



- Each field map box can hold a JSON-formatted comma-separated list of columns returned by the API to be considered for each field when translating into the normalized event object format. Example: description could be configured to be 'msg_s' or 'SyslogMessage' in some environments. The field map tries both if set to: ['msg_s','SyslogMessage'] and whichever matches first is the column that is used.
- When configuring an integration in Security Validation, you can assign additional host values in the Field Map settings. If none of the assigned fields return a valid host name, Network Actions may miss matched events from the third-party technology. Additional hosts values helps ensure the likelihood of a match between the two environments.

13. Optional: Expand **Advanced options** and update the information as necessary.
 - a. Update **Query Time** and **Delay Time**.



The **Query time** is the amount of time (minutes) before and after the query runs that the platform looks for events, while the **Delay time** is the amount of time (minutes) that the platform waits to run the first query after a Job Action starts. For example, you configure your integration with the following values: **Query time** = 5, **Query interval** = 30 seconds, and **Delay time** = 0. When a Job Actions starts at 12:00:00, the first time the query runs, the platform looks for events from 11:55:00 to 12:00:00. Then 30 seconds later, it looks for events from 11:55:30 to 12:00:30. This interval continues, with the last query looking from 12:00:00 to 12:05:00. If you instead configured the **Delay time** to equal 10, it would run the same query, but it wouldn't start that query until 12:10:00.



If your monitors are set to run more frequently than the query time, this configuration impacts the pass/fail results for AEDA monitors.

- b. Update **Query Interval** (seconds).
- c. Select **Correlation Query Enabled** and fill in the **Correlation Query**.
- d. Modify the **Correlation Query Interval**, if necessary (minutes).
- e. Select **Discover network devices automatically**, the default and recommended option.




If unselected, reported events won't include product information for any matching network security technology.

- f. Select **Save Suspicious Events**.
- g. Modify the **Event Time Adjustment** (seconds). The default is **0**.
- h. Modify the **Limit** value if you need to prevent a flood of results. This value is set to **10000** by default. This limit applies to both events and alerts individually, so if you set it to **10**, you can still see a maximum of 10 events and 10 alerts.

14. Click **Save**.

Verify connectivity

1. Go to **Settings > Integrations**.
2. From the Direct Integrations table, click  > **Test** to verify that:
 - The Director can communicate with the integration host on the port and protocol specified.
 - The integration credentials are valid and working.

For more information on setting up queries, see [Manage Integrations \(https://docs.mandiant.com/home/msv-managing-integrations\)](https://docs.mandiant.com/home/msv-managing-integrations).

Netskope v2

This feature is released as a Public Preview.
Pre-GA products and features are available "as is" and might have limited support. For more information, please contact your TSC, your CSM, or go to [Support \(https://docs.mandiant.com/home/mandiant-support-cases\)](https://docs.mandiant.com/home/mandiant-support-cases).

API calls

API	Usage
<code>/api/v2/events/data/alert</code>	Retrieve a list of alerts from Netskope

Supported versions

Netskope API v2

Before you begin

To configure this integration, you need:

- An API Token
- The hostname or IP address of your Netskope tenant

Retrieve the API Token

1. Log into the Netskope web console.
2. Navigate to the Settings page.
3. Click **Tools** and then click **REST API v2**.
4. On the REST API v2 page, click **New Token**
5. Enter a token name, the token expiration time, and then click **Add Endpoint** to select the API endpoints to associate with the token. These endpoints should be the ones listed under API Calls.
6. Specify READ privileges for each of the endpoints added.
7. When finished, save changes and copy the token.

Configure Security Validation

1. Go to **Settings > Integrations**.
2. From the Integrations table, click **Add Integration > Netskope**.



You can add this as either a Direct or Remote Integration.

3. From the version drop down, select **API V2**.
4. Enter a meaningful **Integration Name**.
5. Optional: From the **Proxy** drop-down, choose a proxy profile if one is available. If one isn't available and all outbound connections go through a proxy, first, set up a [Proxy Rule \(https://docs.mandiant.com/home/msv-proxy-rules\)](https://docs.mandiant.com/home/msv-proxy-rules).
6. Change the **HttpProtocols** to use for requests. (**Https** or **Http**.)

7. For the **Host**, enter the hostname of your Netskope instance.
8. Enter a **Port** value. The default is **443**.
9. Enter the **API Token** value that you generated.
10. Optional: Change the **Timeout** value if you want a different frequency of requests to an upstream server. The default is **30** (seconds).
11. Optional: Check **Verify Ssl** if you want this verification done for requests to an upstream server.
12. Optional: Modify the **Page Size** to change the request for the upstream server. The default is **500**.
13. Optional: Modify the **Field Map** values, as necessary.



- Each field map box can hold a JSON-formatted comma-separated list of columns returned by the API to be considered for each field when translating into the normalized event object format. Example: description could be configured to be 'msg_s' or 'SyslogMessage' in some environments. The field map tries both if set to: ['msg_s','SyslogMessage'] and whichever matches first is the column that is used.
- When configuring an integration in Security Validation, you can assign additional host values in the Field Map settings. If none of the assigned fields return a valid host name, Network Actions may miss matched events from the third-party technology. Additional hosts values helps ensure the likelihood of a match between the two environments.

14. Optional: Expand **Advanced options** and update the information as necessary.
 - a. Update **Query Time** and **Delay Time**.



The **Query time** is the amount of time (minutes) before and after the query runs that the platform looks for events, while the **Delay time** is the amount of time (minutes) that the platform waits to run the first query after a Job Action starts. For example, you configure your integration with the following values: **Query time** = 5, **Query interval** = 30 seconds, and **Delay time** = 0. When a Job Actions starts at 12:00:00, the first time the query runs, the platform looks for events from 11:55:00 to 12:00:00. Then 30 seconds later, it looks for events from 11:55:30 to 12:00:30. This interval continues, with the last query looking from 12:00:00 to 12:05:00. If you instead configured the **Delay time** to equal 10, it would run the same query, but it wouldn't start that query until 12:10:00.



If your monitors are set to run more frequently than the query time, this configuration impacts the pass/fail results for AEDA monitors.

- b. Update **Query Interval** (seconds).
- c. Select **Correlation Query Enabled** and fill in the **Correlation Query**.
- d. Modify the **Correlation Query Interval**, if necessary (minutes).
- e. Select **Discover network devices automatically**, the default and recommended option.




If unselected, reported events won't include product information for any matching network security technology.

- f. Select **Save Suspicious Events**.
- g. Modify the **Event Time Adjustment** (seconds). The default is **0**.
- h. Modify the **Limit** value if you need to prevent a flood of results. This value is set to **10000** by default. This limit applies to both events and alerts individually, so if you set it to **10**, you can still see a maximum of 10 events and 10 alerts.

15. Click **Save**.

Verify connectivity

1. Go to **Settings > Integrations**.
2. From the Direct Integrations table, click  > **Test** to verify that:
 - The Director can communicate with the integration host on the port and protocol specified.
 - The integration credentials are valid and working.

For more information on setting up queries, see [Manage Integrations \(https://docs.mandiant.com/home/msv-managing-integrations\)](https://docs.mandiant.com/home/msv-managing-integrations).

Configure Legacy Integration

This document applies to Classic/Legacy Integrations. You may continue to use these integration configurations. While no active development is happening for these integrations, we continue to provide Classic/Legacy Integrations in the product. You do not have to move to MSI Integrations. If your support engineer or TSC recommends or you choose to move to MSI Integrations, you can take advantage of the latest features and functionality. For more information, see the MSI Integration documentation in the [Integrations Overview \(https://docs.mandiant.com/home/msv-integrations-overview\)](https://docs.mandiant.com/home/msv-integrations-overview).



This integration is remote capable.

Update Netskope

- Identify or create credentials to access Netskope with read access, at minimum
- Verify your Netskope instance uses v1 of the API

API Calls

The following API calls are used by the Validation Platform.

Purpose	Call
Get alerts	/api/v1/alerts

Update the Validation Platform

Prerequisites

Information to gather before you start:

- Identify the host, port, and protocol associated with your Netskope instance
- In Netskope, navigate to Settings > Tools > Rest API to obtain the API key

Configuration

TO ADD NETSKOPE

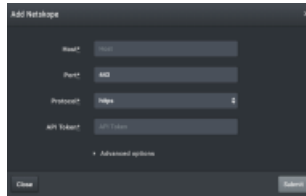
1. Go to **Settings > Integrations**.
2. Click **Add Integration > Netskope**.



You can add this as either a Local or Remote Inetgration.

3. Enter information for the Host, Port, and Protocol.

4. Enter the API Token.
5. Expand **Advanced options** and update the information if necessary.
6. Click **Submit**.



(<https://dyzz9obi78pm5.cloudfront.net/app/image/id/629a12efc9cba0017c2f7eca/n/netskope.png>)

Netskope Integration

Set up Proxy Assignment

If all outbound connections go through a proxy, you may want to set up a proxy definition and assignment for your integration. For information on setting up your proxy rules, see [Proxy Rules \(https://docs.mandiant.com/home/msv-proxy-rules\)](https://docs.mandiant.com/home/msv-proxy-rules).

Verify connectivity

TO VERIFY CONNECTIVITY TO NETSKOPE

Click **Test** to verify that:

- The Director can communicate with the integration host on the port and protocol specified.
- The integration credentials are valid and working.