Mandiant

TRELLIX ENDPOINT SECURITY (HX) INTEGRATION WITH SECURITY VALIDATION

The Mandiant Advantage integration with Trellix Endpoint Security provides the following benefits:

- Validate that security tools are writing log events to Trellix Endpoint Security to ensure compliance with security policies and regulations
- Collect events generated by security tools that write to Trellix Endpoint Security 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

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

API Calls

API	Usage
`/hx/api/v3/token`	Authenticate and receive an auth token from Trellix Endpoint Security
`/hx/api/v3/hosts`	Retrieve a list of devices from Trellix Endpoint Security
`/hx/api/v3/alerts`	Query for events in Trellix Endpoint Security
`/hx/api/v3/version`	Used to test connectivity and authentication settings

Supported Versions

Trellix Endpoint Security API v3

Before You Begin

To configure this integration, you need:

- A valid username and password for a user with permissions to use the API endpoints described in the previous step
- The hostname or IP address of your Trellix Endpoint Security instance

Configure Security Validation

1. Go to **Settings > Integrations**.
2. From the Integrations table, click **Add Integration > Trellix Endpoint Security (HX)** .

   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 Trellix Endpoint Security (HX) instance.

7. Enter a **Port** value. The default is **443**.
8. Enter the **Username** and **Password** for the account the can access the API endpoints.
9. Optional: Check **Verify Ssl** if you want this verification done for requests to an upstream server.
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: Add or remove **Filter Queries**, as needed.
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)**.

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)**.

This integration is remote capable.

Update Trellix Endpoint Security (HX)

Create a Trellix Endpoint Security (HX) API Account for use with the Validation Platform. This must use the API_Analyst role.

API Calls

The following API calls are used by the Validation Platform.

Purpose	Call
Login for a token	`/hx/api/v3/token`
Alerts query	`/hx/api/v3/alerts/?agent. id=(DeviceId)&limit=(PageLimit)&offset=(PageOffset)&filterQuery=(ReportedAtTimestampFilterQuery)`
Hosts Query	`/hx/api/v3/hosts`

Update the Validation Platform

Prerequisites

Information to gather before you start:

1. Identify the Trellix Endpoint Security (HX) Host and Port information.
2. Have a Trellix Endpoint Security (HX) API User Account with the API_Analyst role.

Configuration

TO ADD THE TRELLIX ENDPOINT SECURITY (HX) INTEGRATION

1. Go to **Settings** > **Integrations**.
2. Click **Add Integration** > **Trellix Endpoint Security (HX)**.

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

3. Enter information for the **Host**, **Port**, **Username**, and **Password**.

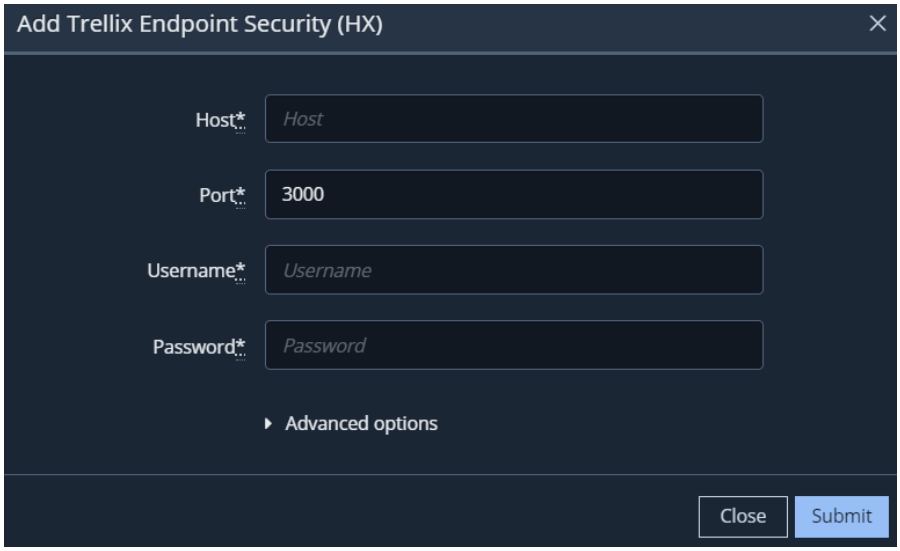
> Port 3000 is required for on-prem HX appliances

4. Expand **Advanced options** and update the information if necessary.
5. (Optional) Update **Query time** and **Delay time**.

> The **Query time** is the amount of time (minutes) before and after the query runs that the looks for events, while the **Delay time** is the amount of time (minutes) that the platform waits to run the query after a Job Action. 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, it will impact the pass/fail results for AEDA monitors.

6. (Optional) Select **Discover network devices automatically**.
7. Modify the **Query Interval** and **Event Time Adjustment**, if necessary.
8. (Optional) Assign a **Name**.
9. (Optional) Choose **Yes** to save suspicious events.
10. Click **Submit**.



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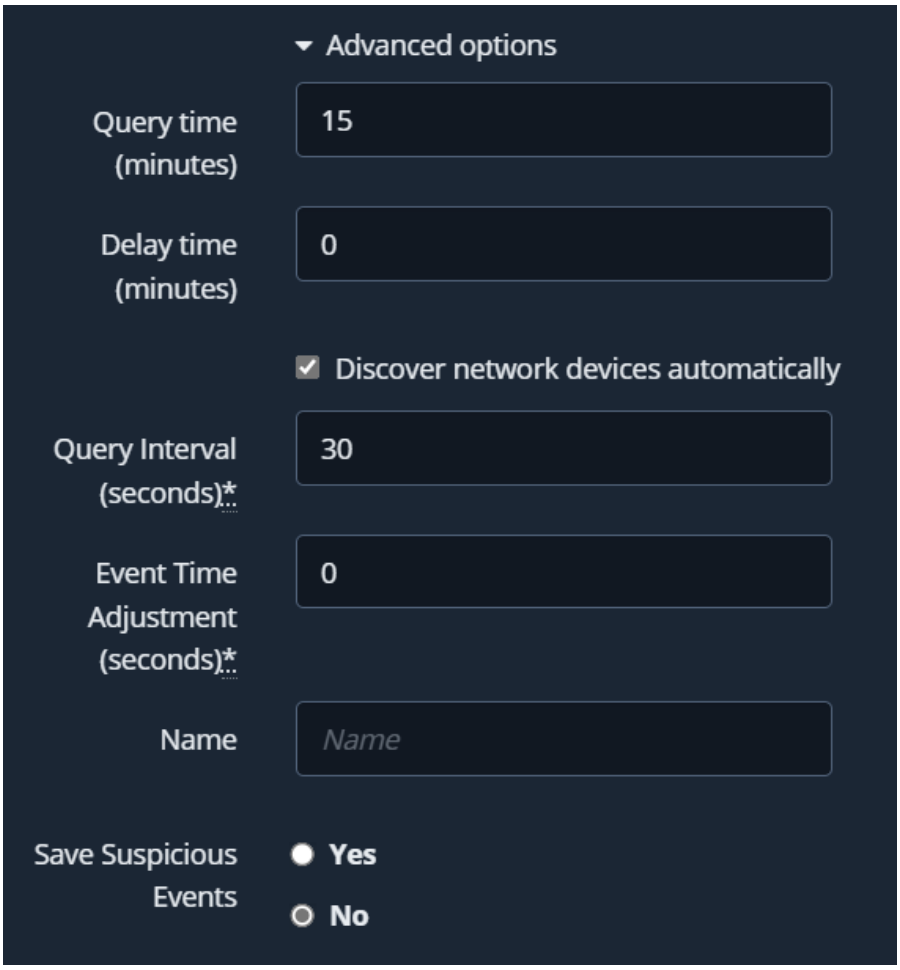
Trellix Endpoint Security (HX) Integration



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Trellix Endpoint Security (HX) Integration - Advanced options

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).

Verify Connectivity

TO VERIFY CONNECTIVITY TO TRELLIX ENDPOINT SECURITY (HX)

Click **Test** to verify that:

- The Director can communicate with the Trellix Endpoint Security (HX) console using the provided host and user information.
- The Webservice API is enabled and allowing communication.

If the test is not successful, messages will be displayed to help identify possible issues, such as no connection to the API server.