

SYMANTEC ENDPOINT SECURITY INTEGRATION WITH SECURITY VALIDATION

This integration collects events generated by Symantec Endpoint Security Cloud to test the efficacy and configuration of the security control using Security Validation jobs.

API Calls

| API | Usage |
|--------------------------------|--|
| <code>/v1/oauth2/tokens</code> | Generate an access token using the Bearer Token for authentication |
| <code>/v1/event-search</code> | Retrieve events from the SES API |

Supported Versions

SES API v1

Before You Begin

To configure this integration, you need:

- A SES Client Secret
- The hostname or IP address of your SES instance

Generate a Client Secret

1. Login to your Symantec Endpoint Security console.
2. Press Integration > Client Applications.
3. Press Add Client Application.
4. Enter any name for the application and press the Add button. The client application details screen appears.
5. Select any privileges for your client application. Press Save.
6. Press the ellipsis and select Client Secret.
7. Press the copy icon for the OAuth Credentials value, then paste it to a safe location for use in the integration configuration.

Configure Security Validation

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



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. Enter the **Host** for the Symantec Endpoint Security instance. The default is **api.sep.securitycloud.symantec.com**.
6. Enter a **Port** value. The default is **443**.
7. Optional: Change the **HttpProtocols** value to determine what protocol is used for requests (**Https** or **Http**).
8. Enter the **Bearer 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 **Queries**, as needed. A default is provided.

12. Optional: Change the **Feature Name** value if needed. The default is **All**.
13. Optional: Modify the **Page Size** to change the request for the upstream server. The default is **1000**.
14. 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.

15. 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.

16. 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>).