



# ArcSight SmartConnectors

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## Configuration Guide for Mulesoft Audit SmartConnector

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# Configuration Guide for Mulesoft Audit SmartConnector

The guide provides information on installing and configuring SmartConnector for the Mulesoft Audit instance.

## Intended Audience

This guide provides information for IT administrators who are responsible for managing the ArcSight software and its environment.

## Additional Documentation

The ArcSight SmartConnector documentation library includes the following resources:

- [Technical Requirements Guide for SmartConnector](#), which provides information about operating system, appliance, browser, and other support details for SmartConnector.
- [Installation and User Guide for SmartConnectors](#), which provides detailed information about installing SmartConnectors.
- [Configuration Guides for ArcSight SmartConnectors](#), which provides information about configuring SmartConnectors to collect events from different sources.
- [Configuration Guide for SmartConnector Load Balancer](#), which provides detailed information about installing Load Balancer.

For the most recent version of this guide and other ArcSight SmartConnector documentation resources, visit the [documentation site for ArcSight SmartConnectors 8.4](#).

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# Product Overview

SmartConnector for Mulesoft Audit Logs aims at retrieving the audit logs through the Audit logging query API. Mulesoft is a platform that provides IT administrators the tools to automate everything in their organization. This includes integrating data and systems and automating workflows and processes. The platform creates high-quality digital experiences, all on a single, easy-to-use platform. With the unique approach offered by Mulesoft, IT creates the digital building blocks that can be used as required, with all the right security, governance, and compliance measures built in.

Mulesoft has been designed to log capabilities to provide insights into the behavior of our integration applications and APIs. This aids in troubleshooting, monitoring, and compliance. By channeling Mulesoft's comprehensive audit logs into SmartConnector, the organizations gain a holistic view of application activity and API interactions. This fusion enhances threat detection, enabling real-time monitoring and correlation of events across the IT landscape.

## Prerequisites

Before you install any SmartConnectors, make sure that the ArcSight products with which the connectors will communicate have already been installed correctly (such as ArcSight ESM or ArcSight Logger).

For complete product information, see the *Administrator's Guide to ArcSight Platform*, available on [ArcSight Documentation](#).

If you are adding a connector to the ArcSight Management Center, see the *ArcSight Management Center Administrator's Guide* available on [ArcSight Documentation](#) for instructions.

Before installing the Mulesoft Audit SmartConnector, ensure the following:

- You have the Organization ID. For more information on how to obtain the Organization ID, see the [Mulesoft documentation](#).
- You have created connected app with the Audit Log Viewer scope. For more information on connected apps, see the [Mulesoft documentation](#).
- You have generated the Client ID and Client Secret of the app required for configuring the connector.

## Installing and Configuring the SmartConnector



The following sections provide instructions for installing and configuring the connector.

For detailed installation steps or for manual installation steps, see [SmartConnector Installation and User Guide](#).


## Installing and Configuring the SmartConnector:

1. Start the installation wizard.
2. Follow the instructions in the wizard to install the core software.
3. Specify the relevant [Global Parameters](#), when prompted.
4. From the **Type** drop-down list, select **Mulesoft Audit**, then click **Next**.
5. Specify the following parameters to configure the SmartConnector, and then click **Next**.

Parameter	Description
Proxy Host	(Optional) If proxy is enabled for your machine, the IP address or host name of the proxy server required for the proxy configuration to access the internet.
Proxy Port	(Optional) If proxy is enabled for your machine, the port number of the proxy server required for the proxy configuration.

Parameter	Description
Proxy User Name	(Optional) If proxy is enabled for your machine, the user name for the proxy server. Specify this value only if proxy needs access to the Internet. If you enter the proxy user name, you must provide the proxy password.
Proxy Password	(Optional) If proxy is enabled for your machine, the password for the proxy server user. Specify this value only if proxy needs access to internet and you have specified a user name for the proxy server.
Event URL	The URL from where you need to fetch events. The default value is: <code>https://anypoint.mulesoft.com/audit/v2/organizations/&lt;YOUR_ORG_ID&gt;/query</code> . Ensure to replace <b>&lt;YOUR_ORG_ID&gt;</b> with your organization ID.  <div>  <b>Note:</b> To fetch events of a specific time period, use the <code>startattime</code> parameter in <code>agent.properties</code> in the specified format. For example, <code>agents[0].startattime=2022-09-01T05:40:46:833z</code>. </div>
Client ID	The client application ID assigned to your application.
Client Secret	The client secret key generated for your application.
Token URL	Enter the URL to get the access token. The default value is: <code>https://anypoint.mulesoft.com/accounts/api/v2/oauth2/token</code> .  <div>  <b>Note:</b> By default, the Token URL has an expiry time of 60 minutes. After that the connector will refresh the token and proceed. </div>

6. Select a [destination and configure parameters](#).
7. Specify a name for the connector.
8. (Conditional) If you have selected **ArcSight Manager** as the destination, the certificate import window for the ArcSight Manager is displayed. Select **Import the certificate to the connector from destination**, and then click **Next**. The certificate is imported and the **Add connector Summary** window is displayed.  
  


**Note:** If you select **Do not import the certificate to connector from destination**, the connector installation will end.
9. Select whether you need to run the connector as a service or in the standalone mode.
10. Complete the installation.
11. [Run the SmartConnector](#).
12. For instructions about upgrading the connector or its modifying parameters, see [SmartConnector Installation and User Guide](#).

## Device Event Mapping to ArcSight Fields

This section lists the mappings of the ArcSight data fields to the device-specific event fields. For more information about the ArcSight data fields, see [ArcSight Console User's Guide for ESM](#).

ArcSight ESM Field	Device-Specific Field
Event Device Action	action
Event Device Custom String 1	platform
Event Device Custom String 2	subaction
Event Device Custom String 3	objectId
Event Device Custom String 4	objectName
Event Device Custom String 5	product
Event Device Custom String Label 1	Platform
Event Device Custom String Label 2	Subaction
Event Device Custom String Label 3	ObjectId
Event Device Custom String Label 4	ObjectName
Event Device Custom String Label 5	Mulesoft Product
Event Device Event Class ID	objectType-action
Event Device Product	Audit
Event Device Vendor	Mulesoft
Event Name	objectType
Event Source Address	clientIP
Event Source User ID	userId
Event Source User Name	userName



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