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# Micro Focus Security ArcSight SmartConnectors

## SmartConnector for Microsoft 365 Defender Configuration Guide

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# Contents

SmartConnector for Microsoft 365 Defender .....	5
Overview .....	5
Installing the SmartConnector .....	6
Preparing to Install Connector .....	6
Installing and Configuring the SmartConnector by Using the Wizard .....	6
Device Event Mapping to ArcSight Fields .....	8
Incident .....	8
Alerts .....	9
Devices .....	10
Entities .....	10
Send Documentation Feedback .....	12

# SmartConnector for Microsoft 365 Defender

The Arcsight Microsoft 365 Defender configuration guide provides information to install the SmartConnector for Microsoft 365 Defender and configuring the connector for event collection.

## Overview

The SmartConnector for Microsoft 365 Defender retrieves incidents from Microsoft 365 Defender, normalizes and sends these events to the configured destinations.

For more information about Microsoft 365 Defender and its services, see the [Microsoft 365 Defender documentation](#).

# Installing the SmartConnector

## Preparing to Install Connector

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

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

If you are adding a connector to the ArcSight Management Center, see the *ArcSight Management Center Administrator's Guide* for instructions, and start the installation procedure from [step 3](#).

Before installing the SmartConnector, ensure that you have the following:

- [Register an app in Azure Active Directory](#) with Microsoft threat protection - **Incident.Read.All** permission.
- Application (Client) ID, Directory (Tenant) ID, and Client Secret.

## Installing and Configuring the SmartConnector by Using the Wizard

The installation steps described in this section are specific to the Microsoft 365 Defender Connector. For detailed installation steps or for manual installation steps, see the [SmartConnector Installation Guide](#).

To install and configure the Microsoft 365 Defender Connector:

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 **Microsoft 365 Defender** as the type of connector, then click **Next**.
5. Enter the required SmartConnector parameters to configure the SmartConnector, then click **Next**.
6. Enter the device details:

Parameter	Description
Proxy Host	If proxy is enabled for your machine, the IP address or host name of the proxy server for HTTPS connection. Specify this value only if proxy needs access to internet.
Proxy Port	If proxy is enabled for your machine, the port number of the proxy server for HTTPS connection. Specify this value only if proxy needs access to internet.
Proxy User Name	If proxy is enabled for your machine, the user name for the proxy server. This value is optional for additional proxy authentication. If you enter the proxy user name, you must provide the proxy password. Specify this value only if proxy needs access to internet.
Proxy Password	If proxy is enabled for your machine, the password for the proxy server user. Specify this value only if proxy needs access to internet.
Client Secret	The client secret key generated for your app in the registration portal.
Application (Client) ID	The client application ID assigned to your application.
Directory (Tenant) ID	The directory tenant ID, which the application plans to operate against, in GUID or domain-name format.

7. Select a [destination and configure parameters](#).
8. Specify a name for the connector.
9. Select whether you want to [run the connector as a service or in the standalone mode](#).
10. Complete the installation.
11. [Run the SmartConnector](#).

For instructions about upgrading the connector or modifying parameters, see [SmartConnector User Guide](#).

## Device Event Mapping to ArcSight Fields

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



Each incident retrieved from Microsoft 365 defender is processed, split, and sent to the configured destinations in the following structure:

- Incidents

One top level incident event is sent per incident.

- Alerts

- One Alert event is sent per device present in the alert

- One Alert event is sent per entity present in the alert

Alert events can be correlated using the alertId (Device Custom String 2) and the incidentId (External ID) fields.

### Incident

ArcSight ESM Field	Device-Specific Field
Additional Data	redirectIncidentId
Additional Data	assignedTo
Additional Data	determination
Device Custom String 4	tags
Device Event Class ID	"365DefenderIncident"
Device Product	"365 Defender"
Device Receipt Time	lastUpdateTime
Device Severity	severity
Device Vendor	"Microsoft"
Event Outcome	status
External ID	incidentId
Name	incidentName
Reason	classification
Start Time	createdTime

## Alerts

ArcSight ESM Field	Device-Specific Field
Additional Data	actorName
Additional Data	assignedTo
Additional Data	detectorId
Additional Data	investigationId
Additional Data	serviceSource
Additional Data	determination
Additional Data	classification
Device Action	investigationState
Device Custom Date 1	firstActivity
Device Custom Date 2	lastActivity
Device Custom String 1	threatFamilyName
Device Custom String 2	alertId
Device Custom String 5	mitreTechniques
Device Event Category	category
Device Event Class ID	category
Device Process Name	detectionSource
Device Receipt Time	lastUpdatedTime
Device Severity	severity
End Time	resolvedTime
Event Outcome	status
External ID	incidentId
Message	description
Name	title
Start Time	creationTime

## Devices

ArcSight ESM Field	Device-Specific Field
Additional Data	firstSeen
Additional Data	rbacGroupName
Additional Data	aadDeviceId
Additional Data	healthStatus
Destination Host Name	deviceDnsName
Device Custom String 3	riskScore
Device Custom String 4	tags
Device Custom String 6	__concatenate(osPlatform," ",version," ",osProcessor," ",osBuild)
Device External ID	mdatpDeviceId

## Entities

ArcSight ESM Field	Device-Specific Field
Additional Data	registryValueType
Additional Data	evidenceCreationTime
Additional Data	sha1
Additional Data	deliveryAction
Additional Data	mailboxDisplayName
Destination Address	ipAddress
Destination Nt Domain	domainName
Destination Process ID	processId
Destination User ID	userSid
Destination User Name	__oneOf(accountName,recipient)
Device Custom String 3	__oneOf(registryKey,mailboxAddress)
Device Custom String 4	__oneOf(processCommandLine,subject)
Device Custom String 6	__oneOf(registryValue,userPrincipalName)
Device External ID	deviceId

ArcSight ESM Field	Device-Specific Field
File Create Time	processCreationTime
File Hash	sha256
File Name	fileName
File Path	filePath
File Type	entityType
Old File Create Time	parentProcessCreationTime
Old File ID	parentProcessId
Old File Name	parentProcessFileName
Request Url	url
Source User Name	sender

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