
Micro Focus Security ArcSight SmartConnectors

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SmartConnector for UNIX Login and Logout

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Configuration Guide for SmartConnector for UNIX Login and Logout

This guide provides information to install and configure the SmartConnector for UNIX Login and Logout and provides mappings to ArcSight ESM events. All versions of UNIX Login and Logout messages are supported.

Product Overview

This SmartConnector provides Login and Logout security. No connector-specific configuration is required.

Supported platforms

- Red Hat Enterprise Linux (RHEL) 6.4, 6.5, 6.7, 7.1, 7.2, 7.4, 7.5, 7.6, 8.1, 8.2, 8.3, and 8.4
- Oracle Solaris 10 x86 64-bit
- Oracle Solaris 11 SPARC and x86 64-bit
- SUSE Linux 11 Enterprise Server 64-bit



Note: Login and logout messages are supported for the AIX platform with the SmartConnector for IBM AIX Audit Syslog.

Preparing to Install the SmartConnector

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.

Before installing the SmartConnector, make sure that the following are available:

- Local access to the machine where the SmartConnector is to be installed
- Administrator passwords

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 **UNIX Login/Logout** as the type of connector, then click **Next**.
5. Enter the required SmartConnector parameters to configure the SmartConnector, then click **Next**.

Parameter	Description
Custom Host Name	Enter the name of the host for which events are being collected. This host name is used to map the given value to the Device Host Name field and not for collecting logs from the specified host.

6. Select a [destination and configure parameters](#).
7. Specify a name for the connector.
8. 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 click **Next**. (If you select **Do not import the certificate to connector from destination**, the connector installation will end.) The certificate is imported and the **Add connector Summary** window is displayed.
9. Select whether you want to [run the connector as a service or in the standalone mode](#).
10. The connector cannot detect the network drive when running as a service on a Windows platform. This problem does not occur when the connector and IIS Server are installed on the same host.
11. Complete the installation.
12. [Run the SmartConnector](#).

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

Device Event Mapping to ArcSight Fields

The following section lists the mappings of ArcSight data fields to the device's specific event definitions. See the *ArcSight Console User's Guide* for more information about the ArcSight data fields.

ArcSight ESM Field	Device-Specific Field
Destination Host Name	Host
Destination User Name	User
Device Custom String 1	Line (Device Name)
Device Event Class ID	Action
Device Host Name	_CUSTOM_HOST_NAME
Device Product	'Unix'
Device Receipt Time	Date
Device Vendor	'Unix'
Name	Action
Source Host Name	Host

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