



ArcSight SmartConnectors

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Configuration Guide for ArcSight Logger Streaming SmartConnector

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- Software Version number
- Document Release Date, which changes each time the document is updated
- Software Release Date, which indicates the release date of this version of the software

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Configuration Guide for ArcSight Logger Streaming SmartConnector

The ArcSight Logger Streaming Connector is used in conjunction with the ArcSight Logger to receive log files collected by the Logger and parse the events before forwarding them to the ArcSight ESM Manager.

For mapping information, see the individual configuration guides for the SmartConnectors for Microsoft DHCP File, IBM DB2 Multiple Instance UDB Audit File, Juniper Steel-Belted Radius Syslog, Apache HTTP Server Access Log File, and Apache HTTP Server Error Log File.

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](#).

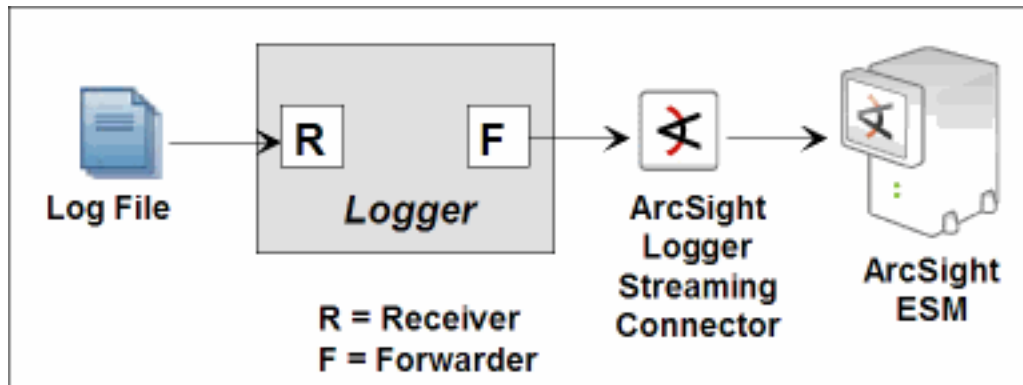
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Product Overview

The ArcSight Logger forwards events collected from log files by using the ArcSight Streaming Connector to the ArcSight ESM Manager. You configure the Logger Receiver to receive log files from a device and the Logger Forwarder to forward the events to the ArcSight Logger Streaming Connector. The connector parses events depending on the processor chosen during connector installation, and sends the results to the ArcSight ESM Manager.



For more information about ArcSight Logger, and to understand how to configure the Logger Receiver and Logger Forwarder, see the [ArcSight Logger Administrator's Guide](#).

Preparing to Install the SmartConnector



When installing from a computer running Linux or Solaris, run the SmartConnector installation program by mounting the download directory or CD-ROM drive and running the executable as **root** user.

Before you install any SmartConnectors, make sure that the OpenText 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*, 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 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. Select **ArcSight Streaming Connector** as the type, then click **Next**.
5. Enter the following parameters to configure the SmartConnector, then click **Next**.

Parameter	Description
Network Port	Enter the number of the port to which to listen for incoming messages; the default value is 8444.
IP Address	The connector listens to only the IP address you enter in this field. No value or a value of (ALL), the default, causes all IP addresses to be included.
Processor Type	These processors collect data from different sources. Select a processor type from the drop-down list: Apache HTTP Server Access; Apache HTTP Server Error; IBM DB2 Audit 8.x; Juniper Steel-Belted Radius; Microsoft DHCP Log. The processor chosen determines the processor used to further parse the log file events.

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 want to install 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 [Installation and User Guide for SmartConnector](#).

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