



**Hewlett Packard**  
Enterprise

# **HPE Security ArcSight Data Platform**

Software Version: 2.12

## Release Notes

July 18, 2017

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# Contents

- About ArcSight Data Platform 2.12 ..... 4
- ArcMC 2.61 ..... 5
  - ArcMC 2.61 Features and Enhancements ..... 5
- Logger 6.41 ..... 6
  - Logger 6.41 Features and Enhancements ..... 6
- Event Broker 2.02 ..... 7
  - Event Broker 2.02 Features and Enhancements ..... 7
- SmartConnector Release 7.6.0 ..... 8
- SmartConnector Load Balancer 1.2 ..... 9
  - What's New in SmartConnector LoadBalancer 1.2 ..... 9
- For More Information ..... 10
- Send Documentation Feedback ..... 11

# About ArcSight Data Platform 2.12

ArcSight Data Platform (ADP) 2.12 delivers open security architecture that seamlessly connects to third-party platforms, including Hadoop. ADP transforms the data collection process, and simplifies administrative tasks, making organizations more effective in their monitoring capabilities.

ADP 2.12 components include:

- **Event Broker 2.02:** Event Broker centralizes event processing and opens up ArcSight data to a variety of data consumers.
- **ArcMC 2.61:** ArcSight Management Center provides one centralized view for end-to-end monitoring and simplified processing of bulk operations.
- **Logger 6.41:** Logger is a log management solution that is optimized for high event throughput, efficient long-term storage, and rapid data analysis.
- **SmartConnector Release 7.6.0:** More than 350 pre-built connectors help customers easily extend their data collection sources without manual customization.
- **SmartConnector Load Balancer 1.2:** SmartConnector Load Balancer provides a “connector-smart” load balancing mechanism by monitoring the status and load of SmartConnectors.

# ArcMC 2.61

ArcSight Management Center (ArcMC) is a centralized management tool that simplifies security policy configuration, deployment maintenance, and monitoring in an efficient and cost-effective way. ArcMC offers these key capabilities:

- **Management and Monitoring:** deliver the single management interface to administrate and monitor ArcSight managed nodes, such as Loggers, Connectors, Connector Appliances, and other ArcMCs.
- **SmartConnector Hosting:** for the hardware appliance, as a platform to host and execute SmartConnectors.

## ArcMC 2.61 Features and Enhancements

The ArcMC 2.61 release provides the same functionality as ArcMC 2.6, introduces fixes for a number of bugs, and includes important security updates. For information about ArcMC 2.61 features and functionality, refer to the Release Notes, Administrator's Guide, and other ArcMC 2.61 documentation, available from the [ArcSight Product Documentation Community](#).

# Logger 6.41

Logger is a log management solution that is optimized for high event throughput, efficient long-term storage, and rapid data analysis. Logger receives and stores events; supports search, retrieval, and reporting; and can optionally forward selected events. Logger compresses raw data, but can always retrieve unmodified data on demand for forensics-quality litigation data.

## Logger 6.41 Features and Enhancements

The Logger 6.41 release provides the same functionality as Logger 6.4, introduces fixes for a number of bugs, and includes important security updates. For information about Logger 6.41 features and functionality, refer to the Release Notes, Administrator's Guide, and other Logger 6.41 documentation, available from the [ArcSight Product Documentation Community](#).

## Event Broker 2.02

The ADP Event Broker centralizes event processing, helps you to scale your environment, and opens up events to third party solutions. It enables you to take advantage of scalable, high-throughput, multi-broker clusters for publishing and subscribing to event data.

The ADP Event Broker provides a packaged version of Apache Kafka. After you install and configure an Event Broker Kafka broker or cluster of brokers, you can use ADP SmartConnectors to publish data, and subscribe to that data with ADP Logger, ArcSight ESM, ArcSight Investigate, Apache Hadoop, or your own consumer.

## Event Broker 2.02 Features and Enhancements

The Event Broker 2.02 release provides the same functionality as Event Broker 2.01, introduces fixes for a number of bugs, and includes important security updates. For information about Event Broker 2.02 features and functionality, refer to the Release Notes, Administrator's Guide, and other ArcMC 2.61 documentation, available from the [ArcSight Product Documentation Community](#).

# SmartConnector Release 7.6.0

ArcSight SmartConnectors collect raw events from security devices, process them into ArcSight security events, and transport them to destination devices, such as ArcSight ESM and ArcSight Logger. Connectors are the interface between the chosen destination and the network devices that generate destination related relevant data on your network.

Each SmartConnector release provides new version support, enhancements, and fixed issues for individual SmartConnectors. The SmartConnector release supported with this ADP release is 7.6.0.8009.

For more information in this release, including resolved issues, refer to the SmartConnector Release Notes for 7.6.0.8009, available from the [ArcSight Product Documentation Community](#).



## SmartConnector Load Balancer 1.2

SmartConnector Load Balancer provides a “connector-smart” load balancing mechanism by monitoring the status and load of SmartConnectors. Currently it supports two types of event sources and SmartConnectors. One distributes the syslog input stream to syslog connectors using TCP or UDP protocol, and the other downloads files from a remote server and distributes them to the file-based connectors.

No updates were made to Load Balancer for this ADP release.

### What's New in SmartConnector LoadBalancer 1.2

- Prepend remote IP address or hostname on incoming syslog messages.
- Expressions that can be used to more accurately determine the load on SmartConnectors globally or per destination.

## For More Information

For detailed information about ADP component product features and functionality, including technical requirements, fixed, and open issues, refer to the product documentation, available from the [ArcSight Product Documentation Community](#).

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