



Hewlett Packard
Enterprise

HPE Security ArcSight Connectors

SmartConnector Parser Update Release Notes

7.6.3.8026.0

August 15, 2017

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Contents

- SmartConnector Parser Release 7.6.3.8026.0 4
- Supported SmartConnector Version 4
- Obtain Parser Release AUP File..... 4
 - ArcSight Marketplace..... 4
 - HPE SSO..... 4
- New Component, Version, or OS Support 4
- Fixed Issues..... 5
- Known Limitation..... **Error! Bookmark not defined.**
- Connector End-of-Life Notices 5
- SmartConnector Support Ending Soon..... 5
 - Support Ending 11/15/2017 5
 - Support Ending 4/28/2018 6
- SmartConnectors Support Recently Ended 6
 - Support Ended 08/15/2017 6
 - Support Ended 06/15/2017 6
 - Support Ended 05/15/2017 6
 - Support Ended 02/15/2017 7
- Updated Configuration Guides..... 7
- Verify Your Upgrade Files Obtained from SSO..... 8
- Upgrading to the 7.6.3.8026.0 Parser Release 8
- Upgrade Locally to this Parser Release 8
- Upgrade Remotely to this Parser Release Using ArcMC..... 9
 - From Marketplace Directly 9
 - From SSO or Marketplace, then Apply from the ArcMC Repository 10
- Roll Back to a Previous Version..... 11
- Verify the Parser Version AUP in Use..... 11
- In ArcMC 11
- In the Agent Logs..... 11

SmartConnector Parser Release 7.6.3.8026.0

These notes list SmartConnectors for which parser changes have been made and describe how to apply this latest ArcSight SmartConnector parser release.

Installation of the updated SmartConnectors can impact your created content. HPE advises you to verify the content you created before deploying the SmartConnector into your production environment.

Configuration guides for the SmartConnectors updated with this release are available from HPE Software Community Home: <https://community.saas.hpe.com/t5/ArcSight-Connectors/Connector-Overview-documentation-index/ta-p/1592476>

For successful SmartConnector configuration, follow the procedures documented in the individual SmartConnector configuration guides.

Supported SmartConnector Version

This parser update has been certified with SmartConnector Framework release 7.6.0.8009.0. Use of this update with earlier framework releases is not supported.

Obtain Parser Release AUP File

ArcSight Marketplace

The monthly ArcSight SmartConnector parser update releases are posted to the ArcSight Marketplace. ArcSight Marketplace is an app store that enables rapid provisioning of your ArcSight SIEM deployment with content updates and trusted security content packages.

An ArcSight Marketplace administrative account is required to download and install the monthly connector parser updates. Browse to the Marketplace at <https://marketplace.saas.hpe.com/arcSight> to set up your administrative account.

HPE SSO

The monthly ArcSight SmartConnector parser update releases are also posted to HPE Software Support Online (SSO) (<https://softwaresupport.hpe.com/>). All HPE Software contract customers have access to Software Support Online through their [HPE Passport](#).

New Component, Version, or OS Support

SmartConnector for	Version
McAfee ePolicy Orchestrator DB	Data Exchange Layer 3.0.1 with ePO 5.3
VMware Web Services	vCenter 6.5 on ESXi 6.5

Fixed Issues

SmartConnector for	Number	Description
Check Point Syslog	CON-19347	The "destinationPort" field wasn't mapped correctly. This issue has been fixed
	CON-19199	When using syslog daemon option, connector did not parse adjustment for Time Zone value. This issue has been fixed.
Cisco ASA Syslog	CON-19178	Added support for previously unparsed v9.1 events.
	CON-19136	Events parsed into incorrect fields. This issue has been fixed.
	CON-19192	Added support for previously invalid event names and unparsed events for versions 8.4, 9.1, and 9.2.
Cisco IOS Syslog	CON-19035	Added support for previously unparsed version 15.4 events.
	CON-19049	Added support for previously unparsed version 15.5 events.
Cisco IronPort Email Security Appliance Syslog	CON-19183	Added support for previously unparsed 7.6.events.
Cisco Secure ACS Syslog	CON-19218	Updated parser to correct address mappings for version 5.8.
Cisco Wireless LAN Controller Syslog	CON-19229	Added support for previously unparsed version 8.1 header and submessages.
	CON-17568	Added support for previously unparsed version 8.2 events.
	CON-18712	Added support for previously unparsed version 7.6 events.
Symantec Endpoint Protection DB	CON-19236	Version 12.1 query failed after upgrading from SmartConnector release 7.5.0 to 7.6.0. This issue has been fixed.

Connector End-of-Life Notices

SmartConnector Support Ending Soon

Support Ending 10/17/2017

Apache HTTP Server Access File (Legacy) – Use the SmartConnector for Apache HTTP Server Access Multiple File.

Cisco Content Services Switch Syslog (Legacy) – Support ended due to end of support by vendor.

Cisco Firewall Services Module Syslog (Legacy) – Support ended due to end of support by vendor.

Cisco Router non-IOS Syslog (Legacy) – Use the SmartConnector for Cisco IOS Syslog.

Cisco VPN Syslog (Legacy) – Use the SmartConnector for Cisco ASA Syslog.

eEye REM Security Management Console DB (Legacy) – Support ended due to end of support by vendor.

IBM Lotus Domino DB (Legacy) – Support ending due to lack of ODBC support with Java 8.

IBM Tivoli Access Manager File (Legacy) – Support ended due to end of support by vendor. For future product support, use the SmartConnector for IBM Security Access Manager Syslog.

IBM Tivoli Access Manager XML File (Legacy) – Support ended due to end of support by vendor. For future product support, use the SmartConnector for IBM Security Access Manager Syslog.

RSA Identity Management Service SNMP (Legacy) – Use the SmartConnector for SNMP Unified.

Sun ONE Web Access Server File (Legacy) – Use the SmartConnector for Sun ONE Web Access Server Multiple File.

Support Ending 4/28/2018

All 32-bit SmartConnectors – Support ending. Use 64-bit SmartConnectors.

SmartConnectors Support Recently Ended

Support Ended 08/15/2017

QoSient ARGUS (Legacy) – Support ending due to lack of customer demand.

VMware Web Services – Support ended for vCenter versions 2.5, 3.5, 4.0, and 5.0 and ESX/ESXi servers 3.0, 4.0, and 5.0 due to end of support by vendor.

Support Ended 06/15/2017

Rapid7 NeXpose XML File – Support ended for versions 4.0 through 4.12 due to end of support by vendor.

Support Ended 05/15/2017

IBM SiteProtector – Support ended for versions 2.0 through 3.0 due to end of support by vendor.

IBM WebSphere – Support ended for versions 4.0, 5.0, 6.0, and 6.1 due to end of support by vendor.

IP Flow (NetFlow/J-Flow) – End of support for NetFlow and J-Flow version 5. For most current IP flow support, use the SmartConnector for IP Flow Information Export (IPFIX).

ISC BIND Syslog — Support ended for BIND versions 9.3 and 9.5 due to end of support by vendor.

Juniper JUNOS Syslog – Support ended for versions 9.6 through 11.4 due to end of support by vendor.

Juniper Network and Security Manager Syslog – Support ended for 2010.3, 2010.4, 2011.1, 2011.4, and 2012.1 due to end of support by vendor.

McAfee Network Security Manager Syslog – Support ended for IntruShield versions 1.2, 1.8, and 2.1 and NSM 5.1 and 6.0 due to end of support by vendor.

McAfee Vulnerability Manager DB – Support ended for versions 6.8 and 7.0 due to end of support by vendor.

MessageGate Syslog – Support ended because company no longer exists.

SNMP Unified – Support ended for IBM Lotus Domino SNMP 7.0 and 8.0 due to end of support by vendor.

Support Ended 02/15/2017

IBM AIX Version 7.1 64-bit as supported installation platform.

IBM AIX Audit File -- Use the SmartConnector for IBM AIX Audit Syslog

IBM AIX Realtime Audit File -- Use the SmartConnector for IBM AIX Audit Syslog

Updated Configuration Guides

SmartConnector configuration guides for the following devices have been updated for this release and are posted to the ArcSight Connector Documentation page on HPE Software Community at:

<https://community.saas.hp.com/t5/ArcSight-Connectors/Connector-Overview-documentation-index/ta-p/1592476>.

Check Point Syslog

Added "Destination Port" to common mappings.

IBM Security Access Manager Syslog

Added IBM hotfix information regarding log files containing special characters.

McAfee ePolicy Orchestrator DB

Added support for the Data Exchange Layer (DXL) component. Listed supported ENS modules.

McAfee Network Security Manager Syslog

Updated device configuration information.

SmartConnector User Guide

Added admin privileges needed to install and run as a service on Windows platforms.

VMware Web Services

Updated guide to show added support for ESXi server and vCenter 6.5.

Updated instructions with the <code>arcsight connectorsetup</code> command for the following SmartConnectors:	
<ul style="list-style-type: none">• Check Point OPSEC AD• Microsoft SQL Server Multiple Instance Audit: DB• Microsoft Windows Event Log – Unified• Microsoft Windows Event Log – Native• Microsoft WINS Server Windows Event Log Unified	<ul style="list-style-type: none">• Microsoft WINS Server Windows Event Log Native• Qualys QualysGuard• Sourcefire Defense Center eStreamer• TippingPoint SMS Syslog Extended• VMware Web Services

Updated link to CEF Implementation Standard in the following guides:	
<ul style="list-style-type: none"> • ArcSightCEF • ArcSightCEFEncrypted • ArcSightCEFFile • ArcSightCEFHadoop 	<ul style="list-style-type: none"> • ArcSightCEFFolderFollowerScanner • ArcSightCEFMultiFile • ArcSight_REST_CEF

Verify Your Upgrade Files Obtained from SSO

After you obtain the parser release file from SSO, and before you upgrade, HPE provides a digital public key for you to verify that the signed software you received is indeed from HPE and has not been manipulated in any way by a third party.

Visit the following site for information and instructions:

<https://h20392.www2.hpe.com/portal/swdepot/displayProductInfo.do?productNumber=HPLinuxCodeSigning>

Upgrading to the 7.6.3.8026.0 Parser Release

The following sections document the multiple options for upgrading to this parser release:

- [Upgrade Locally to this Parser Release](#)
- [Upgrade Remotely](#)

Upgrade Locally to this Parser Release

Before starting this procedure, verify that you are running the SmartConnector framework version 7.6.0.8009.0. Applying this parser AUP release update to any SmartConnector release earlier than 7.6.0.8009.0 is not supported by HPE ArcSight.

To upgrade locally to this parser release:

1. Download the appropriate parser release upgrade AUP file from the ArcSight Marketplace site (<https://marketplace.saas.hpe.com/arcSight>) at **Categories > SmartConnectors** or from SSO (<https://softwaresupport.hpe.com/>)
2. Stop the SmartConnector.

3. To perform the parser upgrade, run the command:

```
arcsight parseraupupgradelocal [your_upgrade_to_parser].aup [your_ignore_warning_flag]
```

where:

[your_upgrade_to_parser].aup is the full path of the upgrade to parser AUP file (the file downloaded in step 1.) This file will be moved by the upgrade script. Verify that no other process is holding this file. Verify that the logged in user has both execute and write permissions for the selected directory.

[your_ignore_warning_flag] is the true/false flag indicating whether you want to ignore the “Parser AUP has later version than the connector” warning

4. The connector will be started automatically after upgrade has completed.

Upgrade Remotely to this Parser Release Using ArcMC

Before upgrading, have the latest version of the *HPE Security ArcSight Management Center Administrator's Guide* available for any questions.

Note: Updating the parser AUP with ArcMC requires ArcMC version 2.5 or later.

You can upgrade to the new parser release from ArcMC either directly from Marketplace using ArcMC or from your ArcMC repository. See the following sections for details:

- [From Marketplace Directly](#)
- [From SSO or Marketplace, then Apply from the ArcMC Repository](#)

From Marketplace Directly

Before starting this procedure, connector must be running. If you have not already done so, create your administrative account on the ArcSight Marketplace.

To upgrade directly from Marketplace:

1. Click **Node Management** in ArcMC.
2. In the navigation tree, navigate to the host on which the container resides.
3. Select the container to be upgraded.
4. Click the **Upgrade** button.
5. (If not logged into Marketplace) On the upgrade page, click on “Save ArcSight Marketplace User” to enter your Marketplace credentials. This is a one-time task, unless you need to update your credentials.
6. Under **Select Upgrade Type**, choose **Parser upgrade**.
7. From the **Select Upgrade Version** down-down list, select the 7.6.3.8026.0 (Latest) parser upgrade AUP file.
8. Click **Upgrade**.
9. Verify in the Details column, under “Parser upgrade file push status”, that the file was successfully pushed to the container. It signifies that the parser upgrade file was automatically downloaded to your repository. Status will show “Successful.”

10. Wait while connectors restart automatically.
11. Use the [Verify the Parser Version AUP in Use](#) procedure to determine the parser AUP file in use.

From SSO or Marketplace, then Apply from the ArcMC Repository

Prior to performing an upgrade of a container, you will need a connector AUP file of the new parser version in your ArcMC repository.

This is a two-part process:

- Uploading the parser release AUP file to the repository from Marketplace or SSO
 - Applying the parser upgrade to all connectors in a container
- Note:** If the new parser release AUP file (7.6.3.8026.0) already exists the repository, go to the next procedure to apply the parser upgrade.

To upload the new parser release AUP file to your repository:

1. Download the parser release upgrade AUP file for the connector from the ArcSight Marketplace (<https://marketplace.saas.hpe.com/arcsight>) by selecting **Categories > SmartConnectors** or go to SSO (<https://softwaresupport.hpe.com/>).
2. Log in to the ArcMC browser-based interface.
3. Go to **Administration > Repositories**.
4. In the navigation tree, pick **Upgrade Files**.
5. Click **Upload** from the management panel.
6. Click **Browse** and select the file you downloaded earlier. Click **Open**.
7. Click **Submit**. The file is uploaded.

You can now use the AUP upgrade file in the repository when you are ready to upgrade a container or containers to a specific version using the procedure.

To apply the parser upgrade AUP file to all connectors in a container:

1. Click **Node Management**.
2. In the navigation tree, navigate to the host on which the container resides.
3. Click the **Containers** tab.
4. On the **Containers** tab, select one or more containers to upgrade.
5. Click **Upgrade**.
6. On the upgrade page, under **Select Upgrade Type**, choose **Parser upgrade**.
7. Under **Select Upgrade Version**, from the drop-down list, choose the parser release AUP file version to which you want to use to upgrade the selected containers.
8. Click **Upgrade**. The upgrade is performed on all containers.

See “Upgrading All Connectors in a Container” in the *HPE Security ArcSight Management Center Administrator’s Guide* for complete upgrade instructions.

Roll Back to a Previous Version

Users can roll back to a previous version by using any of three methods suggested for upgrading:

1. Apply the previous version of parser AUP [locally](#).
2. Apply the previous version of parser AUP [directly from Marketplace](#)
3. Upload the previous version of the parser AUP to the ArcMC repository from SSO or Marketplace, then [apply from ArcMC repository](#).

Verify the Parser Version AUP in Use

The parser upgrade file in use can be verified in ArcMC or in the agent logs.

In ArcMC

1. Go to **Node Management > View All Nodes**.
2. In the navigation tree, navigate to the host on which the container resides.
3. Verify that value in the **Parser Version** column matches the version number of the recent upgrade.

In the Agent Logs

1. Find the agent.log file at: `/ArcSight_Home/current/logs`
2. Search for the latest occurrence of the line in the log file that contains “ArcSight Parser Version.”

Example:

```
<CODE MAP: '7.6.0.8009.0'>  
<ArcSight Connector Version: 7.6.0.8009.0>  
<ArcSight Parser Version: 7.6.3.8026.0>
```