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# **HPE Security ArcSight Connectors**

SmartConnector Release Notes

7.7.0.8044.0

December 11, 2017

## HPE Security ArcSight SmartConnector Release Notes

### 7.7.0.8044.0

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<https://softwaresupport.hpe.com/support-contact-information>

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# SmartConnector Release 7.7.0.8044.0

These notes describe how to apply this latest release of ArcSight SmartConnectors, as well as providing other information about recent changes and open and closed issues.

## To Verify Your Upgrade Files

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>

## To Apply This Release

Download the appropriate executable for your platform from the Support Web site (<https://softwaresupport.hpe.com/>), as well as the separate downloadable zip file of SmartConnector Configuration Guides. When downloading the documentation zip file, create a folder for the documentation (such as C:\ArcSight\Docs) and unzip the file there. Then double-click `index.html` in the `agentdocinstall` directory to access the individual configuration guides.

Both 32-bit and 64-bit executables are available for download for Windows and Linux platforms. Only a 64-bit executable is provided for Solaris platforms. The 32-bit Solaris image is no longer supported. Users should move to the Solaris 64-bit platform. There is no upgrade path from the Solaris 32-bit image to the Solaris 64-bit image.

All SmartConnectors are currently supported on 64-bit platforms other than those listed as exceptions in the "SmartConnectors with 64-Bit Support" document. This document is available on Protect 724 (<https://community.saas.hpe.com/t5/ArcSight-Connectors/HPE-ArcSight-SmartConnectors-with-64-bit-Platform-Support/ta-p/1587669>) as well as in the SmartConnector Configuration Guide zip file available for download from the Support Web Site.

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

## New Device, Component, or OS Version Support

SmartConnector for	New Device, Component, or OS Version
All SmartConnectors	Support for RHEL 7.4 and CentOS 7.4.

## Fixed Issues

SmartConnector for	Number	Description
All Cloud CEF Connectors	CON-20012	Connectors did not handle encoded URLs correctly. In prior releases, encoded URLs were double-encoded and failed. This issue has been fixed.
All SmartConnectors	CON-19932	Vulnerability to the latest jackson-databind vulnerability determined. Upgraded to 2.7.9 version of jackson-databind to address vulnerability.
All SmartConnectors	CON-19928	Event Broker performance issues; replaced Kafka library with version 0.11.
All SmartConnectors	CON-19926	Connector Framework upgraded to JRE 1.8.0_151.
All SmartConnectors	CON-19921	Connector Framework upgraded to Tomcat 7.0.82.

# Known Limitations

## All SmartConnectors

If you are using a map file with an expression setter in the `<connector_install_location>` `\current\user\agent\map location`, and the connector runs out of memory, then add the following property to `agent.properties` to work-around the problem:

```
parser.operation.result.cache.enabled=false
```

If this problem happens with Microsoft Windows Event Log – Native SmartConnector, and if the above work-around does not completely solve the problem, then reduce the value of the connector parameter `'eventprocessorthreadcount'`. You can try to reduce it successively, down to a minimum value of 1, to see which value works best for your environment.

Example:

```
agents[0].eventprocessorthreadcount=5 or
```

```
agents[0].eventprocessorthreadcount=1, etc..
```

where 0 is the index of the Microsoft Windows Event Log – Native SmartConnector in the container. [CON-19234, CON-18977]

## Microsoft Office 365

When configuring the Microsoft Office 365 SmartConnector, if you get the following error: "HTTP/1.1 400 Bad Request" with the message: `{"error":{"code":"AF20024","message":" The subscription is already enabled. No property change."}}`, you can ignore the error, continue configuration, and then run the connector to collect events.

The error is caused by an undocumented change in the Office 365 API response behavior. Before this change, when connector requested to start an already started subscription, the API would return a 200 OK response, and it would work fine. Office 365 API has changed the behavior to respond with HTTP error 400, instead of 200. Neither the change in API behavior, nor the new Error# AF20024, have been documented by Microsoft at:

<https://msdn.microsoft.com/en-us/office-365/office-365-management-activity-api-reference> [CON-18936]

# Connector End-of-Life Notices

## SmartConnector Support Ending Soon

### Support Ending 11/20/2017

Lumension PatchLink Scanner DB – Product no longer available.

### Support Ending 4/28/2018

Support ending for all 32-bit SmartConnectors – Use 64-bit SmartConnectors.

## SmartConnectors Support Recently Ended

### Support Ended 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 ended 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.

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

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 Ended 08/15/2017**

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.