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# Micro Focus Security ArcSight SODP

Software Version: July 2020 Release

## Support Matrix

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- Software Version number
- Document Release Date, which changes each time the document is updated
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# Support

## Contact Information

Phone	A list of phone numbers is available on the Technical Support Page: <a href="https://softwaresupport.softwaregrp.com/support-contact-information">https://softwaresupport.softwaregrp.com/support-contact-information</a>
Support Web Site	<a href="https://softwaresupport.softwaregrp.com/">https://softwaresupport.softwaregrp.com/</a>
ArcSight Product Documentation	<a href="https://community.softwaregrp.com/t5/ArcSight-Product-Documentation/ct-p/productdocs">https://community.softwaregrp.com/t5/ArcSight-Product-Documentation/ct-p/productdocs</a>

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# Support Matrix

Micro Focus ArcSight Security products are a next-generation of data collection and storage engine that unifies log data collection, storage, and security data management in a scalable, high-performance software or appliance solution.

This document discusses operating system (OS), appliance, browser, and other support details for ArcSight Management Center (ArcMC), Transformation Hub and ArcSight SmartConnectors.

## Abbreviations Used in this Document

Abbreviation	Description
RHEL	Red Hat Enterprise Linux
OEL	Oracle Enterprise Linux
CentOS	Community Enterprise Operating System
IE	Internet Explorer
FF	Firefox
ESR	Extended Support Release (of Firefox)

## Product Support Policy

For specific support information regarding your ArcSight product and release, please refer to the [Product Support Lifecycle Policy](#) and select your ArcSight product from the list presented.

## OS Support Policy

- A *certified* operating system means that platform support has been tested and certified with regression tests for the SmartConnector version. ArcSight will accept support calls and address bugs for installations on the certified platform. SmartConnector runs only on the platforms that are applicable to the connector type and specific device type. For example, the SmartConnector for Microsoft Windows Event Log runs on Windows platforms only.
- A *supported* operating system means that ArcSight has performed a general run-through to verify that the platform support works as expected, ArcSight will accept support calls and address bugs for installations.

# Support for Operating System Minor Releases Hosting ArcSight Infrastructure Software

Micro Focus recommends the fully tested and certified platforms described in the product documentation. However, customers running on other platforms or with uncertified configurations will be supported until the point Micro Focus determines that the root cause is the uncertified platform or configuration. Issues that can be reproduced on the certified platforms will be prioritized and fixed according to standard defect-handling policies.

Vendor-supported and newly-patched operating system instances hosting ArcSight software or new operating system minor releases (for example: from RHEL 7.6 to RHEL 7.7) that are not explicitly defined in the product Support Matrix, are now approved by the ArcSight Product Management team for ArcSight support even without certified testing for the ArcSight components on the new minor or patched release. Micro Focus will support ArcSight products and components running on these upgraded OS releases on a 'best effort' basis.

Should an issue involving a new OS minor release and an ArcSight component be incapable of being fixed or worked around in a timely manner, the customer may be asked to revert to a certified OS release listed in the Support Matrix until the problem can be fixed or the newer OS minor release level has passed product certification testing.

**Note:** Major version changes, for example, RHEL 7.x to 8.0, are explicitly not supported without a certification by ArcSight.

## Currently Supported ArcMC Versions

The following table lists the supported appliance models, operating systems, supported browsers, and upgrade paths for each currently supported ArcMC/CHA version.

An asterisk (\*) next to a browser version indicates that the browser version supported is the one current at the date of release.

## New ArcSight Product and Component Support for ArcMC Versions

Version	Release Date	Appliance Models	Operating Systems	ArcSight Product Versions	Supported Browsers	Upgrade Path
2.95	July 2020	C550x C650x C660x C670x	Certified on: CentOS/RHEL Linux Linux 7.8 and 8.1  Supported on: CentOS/RHEL Linux 6.10 CentOS/RHEL Linux 7.7	Transformation Hub 3.2, 3.3  Smart Connector 8.0.0, 7.15.0  Logger 7.1, 7.0.1  ESM 7.3, 7.2 Service Pack 1	Microsoft Edge *  Firefox ESR *  Google Chrome *	2.90 to 2.95  2.94 to 2.95  G10 2.93p1 to 2.95
2.94	April 2020	C550x C650x C660x C670x	Certified on: CentOS/RHEL Linux Linux 7.7 and 8.1  Supported on: CentOS/RHEL Linux 6.10 CentOS/RHEL Linux 7.6	Transformation Hub 3.2, 3.1  Smart Connector 7.14.0, 7.15.0,  Logger 7.0, 7.0.1  ESM 7.2.1	Internet Explorer 11  Microsoft Edge *  Firefox ESR *  Google Chrome *	2.90 to 2.94  G9- 2.93 to 2.94  G10 - 2.93p1 to 2.94  Fresh install only on 8.1 OS



## New ArcSight Product and Component Support for ArcMC Versions, continued

Version	Release Date	Appliance Models	Operating Systems	ArcSight Product Versions	Supported Browsers	Upgrade Path
2.93	November 2019	C550x C650x C660x C670x	Certified on: CentOS/RHEL Linux 6.10 and 7.7  Supported on: CentOS/RHEL Linux 6.9 CentOS/RHEL Linux 7.6	Transformation Hub 3.2, 3.1  Smart Connector 7.14.0, 7.15.0  Logger 7.1, 7.0.1 ESM 7.2.1	Internet Explorer 11  Microsoft Edge * Firefox ESR * Google Chrome *	2.90 to 2.93  2.92 to 2.93
2.92	July 2019	C550x C650x C660x	Certified on: CentOS/RHEL Linux 6.10 and 7.6  Supported on: CentOS/RHEL Linux 6.9 CentOS/RHEL Linux 7.5	Transformation Hub 3.0 Smart Connector 7.13.0 , 7.12.0  Logger 6.7, 6.71	Internet Explorer 11  Microsoft Edge * Firefox ESR * Google Chrome *	2.90 to 2.92  2.91 to 2.92
2.9.1	April 2019	C550x C650x C660X	Certified on: CentOS/RHEL Linux 6.10 and 7.6  Supported on: CentOS/RHEL Linux 6.8 and 6.9 CentOS/RHEL Linux 7.4 and 7.5		Internet Explorer 11  Microsoft Edge * Firefox ESR * Google Chrome *	2.9.0

## New ArcSight Product and Component Support for ArcMC Versions, continued

Version	Release Date	Appliance Models	Operating Systems	ArcSight Product Versions	Supported Browsers	Upgrade Path
2.9.0	January 2019	C650x C660x	Certified on: CentOS/RHEL Linux 6.10 and 7.5  Supported on: CentOS/RHEL Linux 6.8 and 6.9 CentOS/RHEL Linux 7.3 and 7.4		Internet Explorer 11  Microsoft Edge *  Firefox ESR *  Google Chrome *	2.8.0  2.8.1
2.8.1	June 2018	C650x C660x	Certified on: CentOS/RHEL Linux 6.9 and 7.4  Supported on: CentOS/RHEL Linux 6.7 and 6.8 CentOS/RHEL Linux 7.2 and 7.3		Internet Explorer 11  Microsoft Edge*  Firefox ESR*  Google Chrome*	2.8.0

## New ArcSight Product and Component Support for ArcMC Versions, continued

Version	Release Date	Appliance Models	Operating Systems	ArcSight Product Versions	Supported Browsers	Upgrade Path
2.8.0	March 2018	C550x C650x C660x	Certified on: CentOS/RHEL Linux 6.9 and 7.4  Supported on: CentOS/RHEL Linux 6.7 and 6.8 CentOS/RHEL Linux 7.2 and 7.3		Internet Explorer 11 Microsoft Edge * Firefox ESR * Google Chrome *	2.7.1 2.7.0
2.7.1	December 2017	C550x C650x C660x	RHEL 6.9, 7.3, 7.4 CentOS 6.9, 7.3, 7.4		Internet Explorer 11 Microsoft Edge * Firefox ESR * Google Chrome *	2.7.0
2.7.0	October 2017	C650x C660x	RHEL 6.9, 7.3 CentOS 6.9, 7.3		Internet Explorer 11 Microsoft Edge * Firefox ESR * Google Chrome *	2.6.0 2.6.1

## Currently Supported ArcSight SmartConnectors

The SmartConnector installation platform support is available with the current version.

This support is documented in the following table:

Version	Certified Operating Systems	Supported Operating Systems
8.0.0	<ul style="list-style-type: none"> <li>CentOS Linux 7.6, 7.7, 7.8 and 8.1 64-bit</li> <li>Red Hat Enterprise Linux (RHEL) 7.7 , 7.8 and 8.1 64-bit</li> <li>Microsoft Windows Server 2012 R2 64-bit</li> <li>Microsoft Windows Server 2016 Standard 64-bit</li> <li>Microsoft Windows Server 2019 Standard 64-bit</li> <li>Oracle Solaris 11, 64-bit (SPARC)</li> <li>Oracle Solaris 11, 64-bit (x86_64)</li> <li>SUSE Linux Enterprise Server (SLES) 15</li> </ul>	<ul style="list-style-type: none"> <li>CentOS Linux 6.8, 6.9, 7.5, 7.6, 7.7, 7.8, 8.1 64-bit</li> <li>RHEL Linux 6.8, 6.9, 7.5, 7.6, 7.7, 7.8, 8.1 64-bit</li> <li>Microsoft Windows Server 2008 SP1/SP2 32-bit</li> <li>Microsoft Windows Server 2008 SP1/SP2 64-bit</li> <li>Microsoft Windows Server 2012 &amp; 2012 R2 64-bit</li> <li>Microsoft Windows Server 2016 Standard 64-bit</li> <li>Microsoft Windows Server 2019 Standard 64-bit</li> <li>Oracle Solaris 10, 64-bit (SPARC)</li> <li>Oracle Solaris 11, 64-bit (SPARC)</li> <li>Oracle Solaris 11, 64-bit (x86_64)</li> <li>SUSE Linux 11, 12, 15, and 15.1 Enterprise Server 64-bit</li> </ul>
7.15.0	<ul style="list-style-type: none"> <li>CentOS Linux 6.10, 7.7, and 8.1 64-bit</li> <li>Red Hat Enterprise Linux (RHEL) 7.7 and 8.1 64-bit</li> <li>Microsoft Windows Server 2012 Standard and 2012 R2 64-bit</li> <li>Microsoft Windows Server 2016 Standard 64-bit</li> <li>Microsoft Windows Server 2019 Standard 64-bit</li> <li>Oracle Solaris 11, 64-bit (SPARC)</li> <li>Oracle Solaris 11, 64-bit (x86_64)</li> <li>SUSE Linux Enterprise Server (SLES) 15</li> </ul>	<ul style="list-style-type: none"> <li>CentOS Linux 6.8, 6.9, 7.6, 7.5, 7.7, 8.1 64-bit</li> <li>RHEL Linux 6.8, 6.9, 7.6, 7.5, 7.7, 8.1 64-bit</li> <li>Microsoft Windows Server 2008 SP1/SP2 32-bit</li> <li>Microsoft Windows Server 2016 Standard 64-bit</li> <li>Microsoft Windows Server 2019 Standard 64-bit</li> <li>Oracle Solaris 10, 64-bit (SPARC)</li> <li>Oracle Solaris 11, 64-bit (SPARC)</li> <li>Oracle Solaris 11, 64-bit (x86_64)</li> <li>SUSE Linux 11, 12, 15, and 15.1 Enterprise Server 64-bit</li> </ul>

Version	Certified Operating Systems	Supported Operating Systems
7.14.0	<ul style="list-style-type: none"> <li>CentOS Linux 6.10 and 7.7 64-bit</li> <li>Red Hat Enterprise Linux (RHEL) 6.10 and 7.7 64-bit</li> <li>Microsoft Windows Server 2012 Standard and 2012 R2 64-bit</li> <li>Microsoft Windows Server 2016 Standard 64-bit</li> <li>Microsoft Windows Server 2019 Standard 64-bit</li> <li>Oracle Solaris 11, 64-bit (SPARC)</li> <li>Oracle Solaris 11, 64-bit (x86_64)</li> </ul>	<ul style="list-style-type: none"> <li>CentOS Linux 6.8, 6.9, 7.6, 7.5 64-bit</li> <li>RHEL Linux 6.8, 6.9, 7.6, 7.5 64-bit</li> <li>Microsoft Windows Server 2008 SP1/SP2 32-bit</li> <li>Microsoft Windows Server 2008 SP1/SP2 64-bit</li> <li>Oracle Solaris 10, 64-bit (SPARC)</li> <li>SUSE Linux 11, 12 Enterprise Server 64-bit</li> </ul>
7.13.0	<ul style="list-style-type: none"> <li>CentOS Linux 6.10 and 7.6 64-bit</li> <li>Microsoft Windows Server 2012 Standard and 2012 R2 64-bit</li> <li>Microsoft Windows Server 2016 Standard 64-bit</li> <li>Red Hat Enterprise Linux (RHEL) 6.10 and 7.6 64-bit</li> <li>Oracle Solaris 11, 64-bit (SPARC)</li> <li>Oracle Solaris 11, 64-bit (x86_64)</li> </ul>	<ul style="list-style-type: none"> <li>CentOS Linux 6.8, 6.9, 7.4, 7.5 64-bit</li> <li>RHEL Linux 6.8, 6.9, 7.4, 7.5 64-bit</li> <li>Microsoft Windows Server 2019 SP1/SP2 64-bit</li> <li>Microsoft Windows Server 2008 SP1/SP2 64-bit</li> <li>Oracle Solaris 10, 64-bit (SPARC)</li> <li>SUSE Linux 11, 12 Enterprise Server 64-bit</li> </ul>

Version	Certified Operating Systems	Supported Operating Systems
7.12.0	<ul style="list-style-type: none"> <li>CentOS Linux 6.10 and 7.6 64-bit</li> <li>Microsoft Windows Server 2012 Standard and 2012 R2 64-bit</li> <li>Microsoft Windows Server 2016 Standard 64-bit</li> <li>Red Hat Enterprise Linux (RHEL) 6.10 and 7.6 64-bit</li> <li>Oracle Solaris 11, 64-bit (SPARC)</li> <li>Oracle Solaris 11, 64-bit (x86_64)</li> </ul>	<ul style="list-style-type: none"> <li>CentOS Linux 6.8, 6.9, 7.4, 7.5 64-bit</li> <li>RHEL Linux 6.8, 6.9, 7.4, 7.5 64-bit</li> <li>Microsoft Windows Server 2019 SP1/SP2 64-bit</li> <li>Microsoft Windows Server 2008 SP1/SP2 64-bit</li> <li>Oracle Solaris 10, 64-bit (SPARC)</li> <li>SUSE Linux 11, 12 Enterprise Server 64-bit</li> </ul>
7.11.0	<ul style="list-style-type: none"> <li>CentOS Linux 6.10 and 7.5 64-bit</li> <li>Microsoft Windows Server 2012 Standard and 2012 R2 64-bit</li> <li>Microsoft Windows Server 2016 Standard 64-bit</li> <li>Red Hat Enterprise Linux (RHEL) 6.10 and 7.5 64-bit</li> <li>Oracle Solaris 11, 64-bit (SPARC)</li> <li>Oracle Solaris 11, 64-bit (x86_64)</li> </ul>	<ul style="list-style-type: none"> <li>CentOS Linux 6.8, 6.9, 7.3, 7.4 64-bit</li> <li>RHEL Linux 6.8, 6.9, 7.3, 7.4 64-bit</li> <li>Microsoft Windows Server 2008 SP1/SP2 64-bit</li> <li>Oracle Solaris 10, 64-bit (SPARC)</li> <li>SUSE Linux 11, 12 Enterprise Server 64-bit</li> </ul>
7.10.0	<ul style="list-style-type: none"> <li>CentOS Linux 6.9 and 7.4 64-bit</li> <li>Microsoft Windows Server 2012 Standard and 2012 R2 64-bit</li> <li>Microsoft Windows Server 2016 Standard 64-bit</li> <li>Red Hat Enterprise Linux (RHEL) 6.9 and 7.4 64-bit</li> <li>Oracle Solaris 11, 64-bit (SPARC)</li> <li>Oracle Solaris 11, 64-bit (x86_64)</li> </ul>	<ul style="list-style-type: none"> <li>CentOS Linux 6.7, 6.8, 7.2, 7.3 64-bit</li> <li>Microsoft Windows Server 2008 SP1/SP2 64-bit</li> <li>Oracle Solaris 10, 64-bit (SPARC)</li> <li>Red Hat Enterprise Linux (RHEL) 6.7, 6.8, 7.2, and 7.3 64-bit</li> <li>SUSE Linux 11, 12 Enterprise Server 64-bit</li> </ul>

Version	Certified Operating Systems	Supported Operating Systems
7.9.X	<ul style="list-style-type: none"> <li>CentOS Linux 6.9 and 7.4 64-bit</li> <li>Microsoft Windows Server 2012 Standard and 2012 R2 64-bit</li> <li>Microsoft Windows Server 2016 Standard 64-bit</li> <li>Red Hat Enterprise Linux (RHEL) 6.9 and 7.4 64-bit</li> <li>Oracle Solaris 11, 64-bit (SPARC)</li> <li>Oracle Solaris 11, 64-bit (x86_64)</li> </ul>	<ul style="list-style-type: none"> <li>CentOS Linux 6.7, 6.8, 7.2, and 7.3 64-bit</li> <li>Microsoft Windows Server 2008 SP1/SP2 64-bit</li> <li>Oracle Solaris 10, 64-bit (SPARC)</li> <li>Red Hat Enterprise Linux (RHEL) 6.7, 6.8, 7.2, and 7.3 64-bit</li> <li>SUSE Linux 11 Enterprise Server 64-bit</li> </ul>
7.8.X	<ul style="list-style-type: none"> <li>CentOS/RHEL Linux 6.9 and 7.4 64-bit</li> <li>Microsoft Windows Server 2012 Standard and 2012 R2 64-bit</li> <li>Microsoft Windows Server 2016 Standard 64-bit</li> <li>Oracle Solaris 11, 64-bit (x86-64)</li> <li>Oracle Solaris 11, 64-bit (SPARC)</li> </ul>	<ul style="list-style-type: none"> <li>CentOS/RHEL Linux 6.5, 6.6, 6.7, 6.8, 7.0, 7.1, 7.2, and 7.3 64-bit</li> <li>Microsoft Windows Server 2008 SP1/SP2 32-bit</li> <li>Microsoft Windows Server 2008 SP1/SP2 64-bit</li> <li>Microsoft Windows Server 2008 R2 and 2008 R2 SP1 64-bit</li> <li>Oracle Solaris 10, 64-bit (SPARC)</li> <li>SUSE Linux 11 Enterprise Server 64-bit</li> </ul>



Version	Certified Operating Systems	Supported Operating Systems
7.7.X	<ul style="list-style-type: none"> <li>CentOS Linux 6.9 and 7.3 64-bit</li> <li>Microsoft Windows Server 2012 Standard and 2012 R2 64-bit</li> <li>Microsoft Windows Server 2016 Standard 64-bit</li> <li>Oracle Solaris 11, 64-bit (x86-64)</li> <li>Oracle Solaris 11, 64-bit (SPARC)</li> <li>Red Hat Enterprise Linux (RHEL) 6.9 and 7.3 64-bit</li> </ul>	<ul style="list-style-type: none"> <li>CentOS Linux 6.5, 6.6, 6.7, 6.8, 7.0, 7.1, 7.2, and 7.4 64-bit</li> <li>Microsoft Windows Server 2008 SP1/SP2 32-bit</li> <li>Microsoft Windows Server 2008SP1/SP2 64-bit</li> <li>Microsoft Windows Server 2008 R2 and 2008 R2 SP1 64-bit</li> <li>Oracle Solaris 10, 64-bit (SPARC)</li> <li>Red Hat Enterprise Linux (RHEL) 6.5, 6.6, 6.7, 6.8, 7.0, 7.1, 7.2, and 7.4 64-bit</li> <li>SUSE Linux 11 Enterprise Server 64-bit</li> </ul>
7.6.X	<ul style="list-style-type: none"> <li>CentOS Linux 6.9 and 7.3 64-bit</li> <li>Microsoft Windows Server 2012 Standard and 2012 R2 64-bit</li> <li>Microsoft Windows Server 2016 Standard 64-bit</li> <li>Red Hat Enterprise Linux (RHEL) 6.9 and 7.3 64-bit</li> <li>Oracle Solaris 11, 64-bit (SPARC)</li> <li>Oracle Solaris 11, 64-bit (x86_64)</li> </ul>	<ul style="list-style-type: none"> <li>CentOS Linux 6.5, 6.6, 6.7, 6.8, 7.0, 7.1, and 7.2 64-bit</li> <li>Microsoft Windows Server 2008 SP1/SP2 32-bit</li> <li>Microsoft Windows Server 2008 SP1/SP2 64-bit</li> <li>Oracle Solaris 10, 64-bit (SPARC)</li> <li>Red Hat Enterprise Linux (RHEL) 6.5, 6.6, 6.7, 7.0, 7.1, and 7.2 64-bit</li> <li>SUSE Linux 11 Enterprise Server 64-bit</li> </ul>

Version	Certified Operating Systems	Supported Operating Systems
7.5.X	<ul style="list-style-type: none"> <li>CentOS Linux 6.8 and 7.3 64-bit</li> <li>Microsoft Windows Server 2008 R2 and 2008 R2 SP1 64-bit</li> <li>Microsoft Windows Server 2012 Standard and 2012 R2 64-bit</li> <li>Oracle Solaris 11, 64-bit (x86-64)</li> <li>Oracle Solaris 11, 64-bit (SPARC)</li> <li>Red Hat Enterprise Linux (RHEL) 6.8, 7.1, 7.2, and 7.3 64-bit</li> </ul>	<ul style="list-style-type: none"> <li>CentOS Linux 6.5, 6.6, 6.7 7.0, 7.1, and 7.2 64-bit</li> <li>Microsoft Windows Server 2008 SP1/SP2 32-bit</li> <li>Microsoft Windows Server 2008 SP1/SP2 64-bit</li> <li>Oracle Solaris 10, 64-bit (SPARC)</li> <li>Red Hat Enterprise Linux (RHEL) 6.5, 6.6, 6.7, 7.0, 7.1, and 7.2 64-bit</li> <li>SUSE Linux 11 Enterprise Server 64-bit</li> </ul>

# SmartConnector Load Balancer Support Matrix

The following section describes the software and platform requirements for all releases of Micro Focus SmartConnector Load Balancer.

Servers should be dedicated to load balancing (not running other applications.)

For high availability (HA), there should be two separate servers, one for the active or primary Load Balancer and another for standby or secondary Load Balancer. They will share a virtual IP address, so they should be in the same network location.

In addition, use the standard hardware required to deploy more than one SmartConnector to create the pool of SmartConnectors. See the SmartConnector documentation for details.

Version	Hardware Requirements	Software or Platform Requirements	SmartConnector Requirements
8.0.0	<ul style="list-style-type: none"> <li>• CPU: 2 CPU X 4 Cores each (2 x Intel E5620, quad core, 2.4 Ghz or better)</li> <li>• RAM: 16 GB</li> <li>• Disk: 60 GB</li> <li>• Number of network interfaces: 1 Dedicated Gig Ethernet interface</li> </ul>	<ul style="list-style-type: none"> <li>• Supported: Red Hat Enterprise Linux (RHEL) 7.4, 7.5, 7.6, 7.7, 7.8, and 8.1 (64-bit only)</li> <li>• Certified: Red Hat Enterprise Linux (RHEL) 7.8 and 8.1 (64-bit only)</li> <li>• Supported: CentOS Linux 7.4, 7.5, 7.6, 7.7, 7.8, and 8.1 (64-bit only)</li> <li>• Certified: CentOS Linux 7.7, 7.8, and 8.1 (64-bit only)</li> </ul>	<ul style="list-style-type: none"> <li>• SmartConnector release 7.12.X or later</li> <li>• SmartConnector for Syslog based connectors</li> <li>• File-based SmartConnectors</li> </ul>
1.4.2	<ul style="list-style-type: none"> <li>• CPU: 2 CPU X 4 Cores each (2 x Intel E5620, quad core, 2.4 Ghz or better)</li> <li>• RAM: 16 GB</li> <li>• Disk: 60 GB</li> <li>• Number of network interfaces: 1 Dedicated Gig Ethernet interface</li> </ul>	<ul style="list-style-type: none"> <li>• Supported: Red Hat Enterprise Linux (RHEL) 7.4, 7.5, 7.6, and 7.7 (64-bit only)</li> <li>• Certified: Red Hat Enterprise Linux (RHEL) 8.1 (64-bit only)</li> <li>• Supported: CentOS Linux 6.10, 7.4, 7.6, and 7.7 (64-bit only)</li> <li>• Certified: CentOS Linux 8.1 (64-bit only)</li> </ul>	<ul style="list-style-type: none"> <li>• SmartConnector release 7.12.X or later</li> <li>• SmartConnector for Syslog based connectors</li> <li>• File-based SmartConnectors</li> </ul>
1.4.1	<ul style="list-style-type: none"> <li>• CPU: 2 CPU X 4 Cores each (2 x Intel E5620, quad core, 2.4 Ghz or better)</li> <li>• RAM: 16 GB</li> <li>• Disk: 60 GB</li> <li>• Number of network interfaces: 1 Dedicated Gig Ethernet interface</li> </ul>	<ul style="list-style-type: none"> <li>• Supported: Red Hat Enterprise Linux (RHEL) 7.6, 7.5, 7.3, and 6.8 (64-bit only)</li> <li>• Certified: Red Hat Enterprise Linux (RHEL) 7.7 (64-bit only)</li> <li>• Supported: CentOS 7.6, 7.4, and 6.10 (64-bit only)</li> <li>• Certified: CentOS Linux 7.7 (64-bit only)</li> </ul>	<ul style="list-style-type: none"> <li>• SmartConnector release 7.12.X or later</li> <li>• SmartConnector for Syslog based connectors</li> <li>• File-based SmartConnectors</li> </ul>
1.4	<ul style="list-style-type: none"> <li>• CPU: 2 CPU X 4 Cores each (2 x Intel E5620, quad core, 2.4 Ghz or better)</li> <li>• RAM: 16 GB</li> <li>• Disk: 60 GB</li> <li>• Number of network interfaces: 1 Dedicated Gig Ethernet interface</li> </ul>	<ul style="list-style-type: none"> <li>• Supported: Red Hat Enterprise Linux (RHEL) 6.8, 7.5, 7.3, and 6.8 (64-bit only)</li> <li>• Certified: Red Hat Enterprise Linux (RHEL) 6.9 and 7.6 (64-bit only)</li> <li>• Supported: CentOS Linux 7.3, 7.4, and 6.10 (64-bit only)</li> <li>• Certified: CentOS Linux 7.4 and 7.5 (64-bit only)</li> </ul>	<ul style="list-style-type: none"> <li>• SmartConnector release 7.12.X or later</li> <li>• SmartConnector for Syslog based connectors</li> <li>• File-based SmartConnectors</li> </ul>

Version	Hardware Requirements	Software or Platform Requirements	SmartConnector Requirements
1.3	<ul style="list-style-type: none"> <li>• CPU: 2 CPU X 4 Cores each (2 x Intel E5620, quad core, 2.4 Ghz or better)</li> <li>• RAM: 16 GB</li> <li>• Disk: 60 GB</li> <li>• Number of network interfaces: 1 Dedicated Gig Ethernet interface</li> </ul>	<ul style="list-style-type: none"> <li>• Supported: Red Hat Enterprise Linux (RHEL) 6.8, 7.2, and 7.4 (64-bit only)</li> <li>• Certified: Red Hat Enterprise Linux (RHEL) 7.3 (64-bit only)</li> <li>• Supported: CentOS Linux 6.8, 7.2, and 7.4 (64-bit only)</li> <li>• Certified: CentOS Linux 7.3 (64-bit only)</li> </ul>	<ul style="list-style-type: none"> <li>• SmartConnector release 7.5.0.7983. or later</li> <li>• SmartConnector for Syslog NG Daemon</li> <li>• File-based SmartConnectors</li> </ul>
1.2	<ul style="list-style-type: none"> <li>• CPU: 2 CPU X 4 Cores each (2 x Intel E5620, quad core, 2.4 Ghz or better)</li> <li>• RAM: 16 GB</li> <li>• Disk: 60 GB</li> <li>• Number of network interfaces: 1 Dedicated Gig Ethernet interface</li> </ul>	<ul style="list-style-type: none"> <li>• Red Hat Enterprise Linux (RHEL) 6.8, 7.2, and 7.3 (64-bit only)</li> <li>• CentOS Linux 6.8, 7.2, and 7.3 (64-bit only)</li> </ul>	<ul style="list-style-type: none"> <li>• SmartConnector release 7.1.4.7475 or later</li> <li>• Syslog daemon SmartConnectors</li> <li>• File-based SmartConnectors</li> </ul>
1.1	<ul style="list-style-type: none"> <li>• CPU: 2 CPU X 4 Cores each (2 x Intel E5620, quad core, 2.4 Ghz or better)</li> <li>• RAM: 16 GB</li> <li>• Disk: 60 GB</li> <li>• Number of network interfaces: 1 Dedicated Gig Ethernet interface</li> </ul>	<ul style="list-style-type: none"> <li>• Red Hat Enterprise Linux (RHEL) 6.6 and 7.0 (64-bit only)</li> <li>• CentOS Linux 6.6 and 7.0 (64-bit only)</li> </ul>	<ul style="list-style-type: none"> <li>• SmartConnector release 7.1.4.7475 or later</li> <li>• Syslog daemon SmartConnectors</li> <li>• File-based SmartConnectors</li> </ul>
1.0	<ul style="list-style-type: none"> <li>• CPU: 2 CPU X 4 Cores each (2 x Intel E5620, quad core, 2.4 Ghz or better)</li> <li>• RAM: 16 GB</li> <li>• Disk: 60 GB</li> <li>• Number of network interfaces: 1 Dedicated Gig Ethernet interface</li> </ul>	<ul style="list-style-type: none"> <li>• Red Hat Enterprise Linux (RHEL) 6.6 and 7.0 (64-bit only)</li> <li>• CentOS Linux 6.6 and 7.0 (64-bit only)</li> </ul>	<ul style="list-style-type: none"> <li>• SmartConnector release 7.1.3.7445 or later</li> <li>• Syslog daemon SmartConnectors</li> <li>• (beta) File-based SmartConnectors</li> </ul>

## Currently Supported Transformation Hub Versions

The following section describes the supported operating systems, browsers, supported ArcSight and non-ArcSight product versions, and upgrade path for each currently supported Transformation Hub version.

An asterisk (\*) next to a browser version indicates that the browser version supported is the one current at the date of release.

## New ArcSight Product and Component Support for Transformation Hub Versions

Version	Release Date	Operating Systems	ArcSight Product Versions	Non-ArcSight Product Versions	Supported Browsers	Upgrade Path
TH 3.3.0	July 2020	Certified on: RHEL 7.8 CentOS 7.8 RHEL 8.1 CentOS 8.1 Supported RHEL 7.7 CentOS 7.7	Certified Management Center 2.95 SmartConnector 8.0.0 Logger 7.1.0 ESM 7.3 Supported ArcMC 2.94 SmartConnector 7.15.0 Logger 7.0.1 ESM 7.2 Service Pack 1	Apache Confluent Platform (CP) 5.5.0 Apache Kafka 2.5.0 CP 5.5.0 Schema Registry CP 5.5.0 Apache ZooKeeper 3.5.7 Azul Zulu Java zulu-8-8.44.0.11 (8u242) Kafka Java Client 2.5.0 Yahoo Kafka Manager 2.0.0.2 Apache Hadoop 3.03 Apache Flume 1.9.0	Firefox current Chrome current	3.2 to 3.3 CDF-2020.02 to CDF 2020.05

## New ArcSight Product and Component Support for Transformation Hub Versions , continued

Version	Release Date	Operating Systems	ArcSight Product Versions	Non-ArcSight Product Versions	Supported Browsers	Upgrade Path
TH 3.2.0	April 2020	Certified on: RHEL 7.7/CentOS 7.7 RHEL 8.1/CentOS 8.1  Supported RHEL 7.6/CentOS 7.6	Certified Management Center 2.94  SmartConnector 7.15.0  Logger 7.0.1 ESM 7.2 Service Pack 1. Supported ArcMC 2.93 Connector 7.14.0 Logger 7.0 ESM 7.0p1	Apache Confluent Platform (CP) 5.3.0 Apache Kafka 2.3.0 CP 5.3.0 Schema Registry CP 5.3.0 Apache ZooKeeper 3.4.14 Azul Zulu Java zulu-8-8.44.0.11 (8u242) Kafka Java Client 2.3.0 Yahoo Kafka Manager 2.0.0.2 Apache Hadoop 3.03 Apache Flume 1.9.0	Firefox current  Chrome current	TH 3.1 --> TH 3.2  CDF-2019.05 --> CDF 2019.08 --> CDF 2020.02



## New ArcSight Product and Component Support for Transformation Hub Versions , continued

Version	Release Date	Operating Systems	ArcSight Product Versions	Non-ArcSight Product Versions	Supported Browsers	Upgrade Path
TH 3.1.0	November 2019	Certified on: CentOS/RHEL 7.7  Supported on: CentOS/RHEL Linux 7.6	Certified: ArcMC 2.93  SmartConnector 7.13.0P1 Logger 7.0 ESM 7.0P1  Supported: SmartConnector 7.13.0  Logger 6.71 ESM 7.0P1	Apache Confluent Platform (CP) 5.1.0  Apache Kafka 2.1.0 CP 5.1.0  Schema Registry CP 5.1.0  Apache ZooKeeper 3.4.13  Azul Zulu Java 8.38 (8u212)  Kafka Java Client 2.1.0  Yahoo Kafka Manager 1.3.3.17  Apache Hadoop 3.03  Apache Flume 1.9.0	Firefox 64, 60 ESR  Chrome 71	From TH 3.0 to 3.1

## New ArcSight Product and Component Support for Transformation Hub Versions , continued

Version	Release Date	Operating Systems	ArcSight Product Versions	Non-ArcSight Product Versions	Supported Browsers	Upgrade Path
TH 3.0.0	July 2019	Certified on: CentOS/RHEL 7.6  Supported on: CentOS/RHEL Linux 7.5	Certified: ArcMC 2.92  SmartConnector 7.13.0, 7.12.0  Logger 6.71  ESM 7.0P2  Supported: SmartConnector 7.11.0  Logger 6.70.  ESM 6.11.0	Apache Confluent Platform (CP) 5.1.0  Apache Kafka 2.1.0 CP 5.1.0  Schema Registry CP 5.1.0  Apache ZooKeeper 3.4.13  Azul Zulu Java 8.38 (8u212)  Kafka Java Client 2.1.0  Yahoo Kafka Manager 1.3.3.17  Apache Hadoop 3.03  Apache Flume 1.9.0	Firefox 64, 60 ESR  Chrome 71	

## New ArcSight Product and Component Support for Transformation Hub Versions , continued

Version	Release Date	Operating Systems	ArcSight Product Versions	Non-ArcSight Product Versions	Supported Browsers	Upgrade Path
THNC 3.0.0	July 2019	Certified on: CentOS/RHEL 7.6  Supported on: CentOS/RHEL Linux 7.5	Certified: ArcMC 2.92  SmartConnector 7.13.0, 7.12.0  Logger 6.71  ESM 7.0P2  Supported: SmartConnector 7.11.0  Logger 6.70.  ESM 6.11.0	Apache Confluent Platform (CP) 5.1.0  Apache Kafka 2.1.0 CP 5.1.0  Apache Kafka 2.2.0 Schema Registry CP 5.1.0  Apache ZooKeeper 3.4.13  Azul Zulu Java 8.38 (8u212)  Kafka Java Client 2.1.0		

## New ArcSight Product and Component Support for Transformation Hub Versions , continued

Version	Release Date	Operating Systems	ArcSight Product Versions	Non-ArcSight Product Versions	Supported Browsers	Upgrade Path
2.21	July 2018	Certified on: CentOS/RHEL 7.5  Supported on: CentOS/RHEL Linux 7.4 (*)  (*) requires kernel upgrade.	Certified: SmartConnector 7.9.0, 7.8.0  Logger 6.61 Investigate 2.20 ESM 7.0  ArcMC 2.81, 2.80  Supported: SmartConnector 7.7.0  Logger 6.60, 6.5. Investigate 2.10 ESM 6.11.0  ArcMC 2.71, 2.70	Apache Kafka 1.1.0 (CP 4.1.0 )  Apache Hadoop 2.7.2  Apache Flume 1.6.0	Internet Explorer 11  Firefox ESR (version current at time of release)  Google Chrome (version current at time of release) Safari 9.0.1 (OS X 10.9).	From EB 2.20  For Single Master to Single Master  From multi-master to Multi-master.  No upgrade path from single master installation EB2.20 to multi-master EB 2.21.

## New ArcSight Product and Component Support for Transformation Hub Versions , continued

Version	Release Date	Operating Systems	ArcSight Product Versions	Non-ArcSight Product Versions	Supported Browsers	Upgrade Path
2.20	April 2018	Certified on: CentOS/RHEL 7.4  Supported on: CentOS/RHEL Linux 7.3  (*) Requires Kernel update.  <b>Event Broker Deployment on Kafka</b>  Supported on: CentOS/RHEL 7.3 CentOS/RHEL 6.9	SmartConnector 7.9.0, 7.8.0, 7.7.0  Logger 6.60, 6.5, 6.4, 6.3  Investigate 2.10  ESM 7.0, 6.11.0  ArcMC 2.81, 2.80, 2.71, 2.70  <b>Event Broker Deployment on Kafka</b>  SmartConnector 7.8.0  Logger 6.60  Investigate 2.10  ESM 7.0, 6.11.0  ArcMC 2.80	Apache Kafka 1.0.0 (CP 4.0.0)  Apache Hadoop 2.7.2  Apache Flume 1.6.0  <b>EB Deployment on Kafka</b>  Cloudera CDH 5.1.0 with Kafka 1.1.0 and Zookeeper	Internet Explorer 11  Microsoft Edge*  Firefox ESR*  Google Chrome *  Safari 9.0.1 (OS X 10.9)  <b>Event Broker Deployment on Kafka</b>  Not applicable	2.11: For single master configurations only.  No upgrade path from single master installation EB2.11 to multi-master EB 2.20.  <b>Event Broker Deployment on Kafka</b>  Not applicable: First version

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