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# Micro Focus Security ArcSight Support Matrix

Software Version: Supported versions for MC, Connectors and Transformation Hub

## Support Matrix

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Micro Focus  
The Lawn  
22-30 Old Bath Road  
Newbury, Berkshire RG14 1QN  
UK

<https://www.microfocus.com>

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# Support

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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), Logger, 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)

## 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 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 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

Vendor supported and newly patched operating system instances hosting ArcSight software or new operating system minor releases (for example: from RHEL 7.4 to RHEL 7.5 or from RHEL 6.9 to 6.10) that

are not explicitly defined in the Product Support Matrix, are now approved by the ArcSight Product Management team for ArcSight support.

While the ArcSight product team may not have performed certification 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 between the newer OS release and an ArcSight component be incapable of being fixed or worked around promptly, 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 new OS release level has passed product certification testing.

**Note:** Major version changes, for example, RHEL 7.x to 8.0, are not implicitly supported and do require certification testing by the ArcSight product team before they are supported.

## 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.

**Currently Supported ArcMC Versions**

<b>Version</b>	<b>Release Date</b>	<b>Appliance Models</b>	<b>Operating Systems</b>	<b>ArcSight Product Versions</b>	<b>Supported Browsers</b>	<b>Upgrade Path</b>
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 3.0, 3.1  Smart Connector 7.13.0 , 7..13.0P1  Logger 7.0, 6.71	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

**Currently Supported ArcMC Versions, continued**

<b>Version</b>	<b>Release Date</b>	<b>Appliance Models</b>	<b>Operating Systems</b>	<b>ArcSight Product Versions</b>	<b>Supported Browsers</b>	<b>Upgrade Path</b>
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
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

**Currently Supported ArcMC Versions, continued**

<b>Version</b>	<b>Release Date</b>	<b>Appliance Models</b>	<b>Operating Systems</b>	<b>ArcSight Product Versions</b>	<b>Supported Browsers</b>	<b>Upgrade Path</b>
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
2.6.1	July 2017	C650x C660x	RHEL 6.8, 6.9, 7.3  CentOS 6.8, 6.9, 7.3		Internet Explorer 11  Microsoft Edge *  Firefox ESR *  Google Chrome *	2.6.0
2.6.0	April 2017	C650x C660x	RHEL 6.8, 7.2, 7.3  CentOS 6.8, 7.2, 7.3		Internet Explorer 11  Microsoft Edge *  Firefox ESR *  Google Chrome *	2.5.0 2.5.1

**Currently Supported ArcMC Versions, continued**

<b>Version</b>	<b>Release Date</b>	<b>Appliance Models</b>	<b>Operating Systems</b>	<b>ArcSight Product Versions</b>	<b>Supported Browsers</b>	<b>Upgrade Path</b>
2.5.1	November 2016	C650x C660x	RHEL 6.8 and 7.3 CentOS 6.8 and 7.2		Internet Explorer 11 Microsoft Edge * Firefox ESR * Google Chrome *	2.5.0
2.5.0	October 2016	C650x C660x	RHEL 6.8 and 7.2 CentOS 6.8 and 7.2		Internet Explorer 11 Microsoft Edge * Firefox ESR * Google Chrome * Safari 9.0.1 (on OS X 10.9)	2.2.0 2.2.1

**Currently Supported ArcMC Versions, continued**

<b>Version</b>	<b>Release Date</b>	<b>Appliance Models</b>	<b>Operating Systems</b>	<b>ArcSight Product Versions</b>	<b>Supported Browsers</b>	<b>Upgrade Path</b>
2.2.1	June 2016	C650x C660x	RHEL 6.7 and 7.2  CentOS 6.7 and 7.2		Internet Explorer 11  Microsoft Edge *  Firefox ESR *  Google Chrome *  Safari 9.0.1 (on OS X 10.9)	2.2.0 2.1.0
2.2.0	March 2016	C650x C660x	RHEL 6.7 and 7.1  CentOS 6.7 and 7.1		Internet Explorer 11  Microsoft Edge *  Firefox ESR *  Google Chrome *  Safari 9.0.1 (on OS X 10.9)	2.1.0
2.1.0	September 2015	C650x	RHEL 6.6 and 7.1  CentOS 6.6 and 7.1		Internet Explorer 10, 11  Firefox ESR 38  Google Chrome *  Safari 7.0 (on OS X 10.9)	2.0 2.0.2

## 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
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 RHEL</li> <li>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>
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>

Version	Certified Operating Systems	Supported Operating Systems
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>
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>

Version	Certified Operating Systems	Supported Operating Systems
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>
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
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>• Certified: RedHat / CentOS 6.9 and 7.4</li> <li>• Supported: RedHat / CentOS 6.8 and 7.3</li> </ul>	<ul style="list-style-type: none"> <li>• SmartConnector release 7.12.X or later</li> <li>• SmartConnector for Syslog NG Daemon</li> <li>• File-based SmartConnectors</li> </ul>
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>

Version	Hardware Requirements	Software or Platform Requirements	SmartConnector Requirements
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.



**Currently Supported Transformation Hub Versions , continued**

<b>Version</b>	<b>Release Date</b>	<b>Operating Systems</b>	<b>ArcSight Product Versions</b>	<b>Non-ArcSight Product Versions</b>	<b>Supported Browsers</b>	<b>Upgrade Path</b>
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	

**Currently Supported Transformation Hub Versions , continued**

<b>Version</b>	<b>Release Date</b>	<b>Operating Systems</b>	<b>ArcSight Product Versions</b>	<b>Non-ArcSight Product Versions</b>	<b>Supported Browsers</b>	<b>Upgrade Path</b>
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		

**Currently Supported Transformation Hub Versions , continued**

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

**Currently Supported Transformation Hub Versions , continued**

<b>Version</b>	<b>Release Date</b>	<b>Operating Systems</b>	<b>ArcSight Product Versions</b>	<b>Non-ArcSight Product Versions</b>	<b>Supported Browsers</b>	<b>Upgrade Path</b>
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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