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# Micro Focus Security ArcSight SODP

Software Version: December 2020 Release

## Support Matrix

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# Support

## Contact Information

|                                       |   |
|---------------------------------------|---|
| <b>Phone</b>                          | 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> |
| <b>Support Web Site</b>               | <a href="https://softwaresupport.softwaregrp.com/">https://softwaresupport.softwaregrp.com/</a>   |
| <b>ArcSight Product Documentation</b> | <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  |
|---------|---------------|------------------------------------|--|--|---|---|
| 2.96    | November 2020 | C550x,<br>C650x,<br>C660x<br>C670x | <p>Certified on:<br/>CentOS/RHEL Linux 7.8 and 8.2</p> <p>Supported on:<br/>CentOS/RHEL Linux 6.10 CentOS/RHEL Linux 7.7</p> | <p>Transformation Hub 3.3, 3.4</p> <p>SmartConnector 8.0.0, 8.1.0</p> <p>Logger 7.1, 7.1.1</p> <p>ESM 7.3, 7.4</p> | <p>Microsoft Edge*</p> <p>Firefox ESR *</p> <p>Google Chrome*</p> | <p>Fresh installs are supported for software versions.</p> <p>G9 supported upgrade paths:</p> <ul style="list-style-type: none"> <li>• 2.90 to 2.96</li> <li>• 2.95 to 2.96</li> </ul> <p>G10 supported upgrade path:</p> <ul style="list-style-type: none"> <li>• 2.93p1 to 2.96</li> <li>• 2.95 to 2.96</li> </ul> <p>G8 supported upgrade paths:</p> <ul style="list-style-type: none"> <li>• 2.90 to 2.96</li> <li>• 2.94 to 2.96</li> </ul> <p>Software supported upgrade paths:</p> <ul style="list-style-type: none"> <li>• 2.90 to 2.96</li> <li>• 2.94 to 2.95 to 2.96 (OS 8.1)</li> <li>• 2.95 to 2.96</li> </ul> |

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

| Version | Release Date | Appliance Models                 | Operating Systems   | ArcSight Product Versions   | Supported Browsers   | Upgrade Path  |
|---------|--------------|----------------------------------|---|---|--|---|
| 2.95    | July 2020    | C660x<br>C670x                   | Certified on:<br>CentOS/RHEL Linux<br>7.8 and 8.1<br><br>Supported on:<br>CentOS/RHEL Linux<br>6.10<br>CentOS/RHEL Linux<br>7.7 | Transformation Hub<br>3.2, 3.3<br><br>Smart Connector 8.0.0,<br>7.15.0<br><br>Logger 7.1, 7.0.1<br><br>ESM 7.3, 7.2 Service<br>Pack 1 | Microsoft<br>Edge*<br><br>Firefox<br>ESR *<br><br>Google<br>Chrome*                                    | For Software and<br>G9:<br><br>• 2.90 to 2.95<br>• 2.94 to 2.95<br><br>For G10:<br><br>• 2.93p1 to 2.95       |
| 2.94    | April 2020   | C550x<br>C650x<br>C660x<br>C670x | Certified on:<br>CentOS/RHEL Linux<br>7.7 and 8.1<br><br>Supported on:<br>CentOS/RHEL Linux<br>6.10<br>CentOS/RHEL Linux<br>7.6 | Transformation Hub<br>3.2, 3.1<br><br>Smart Connector<br>7.14.0, 7.15.0,<br><br>Logger 7.0, 7.0.1<br><br>ESM 7.2.1                    | Internet<br>Explorer<br>11<br><br>Microsoft<br>Edge*<br><br>Firefox<br>ESR *<br><br>Google<br>Chrome * | For Software, G8<br>and G9:<br><br>• 2.90 to 2.94<br>• 2.93p1 to 2.94<br><br>For G10:<br><br>• 2.93p1 to 2.94 |

## 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<br>C650x<br>C660x<br>C670x | Certified on:<br>CentOS/RHEL Linux 6.10 and 7.7<br><br>Supported on:<br>CentOS/RHEL Linux 6.9<br>CentOS/RHEL Linux 7.6 | Transformation Hub 3.2, 3.1<br><br>Smart Connector 7.14.0, 7.15.0<br><br>Logger 7.1, 7.0.1<br><br>ESM 7.2.1 | Internet Explorer 11<br><br>Microsoft Edge *<br><br>Firefox ESR *<br><br>Google Chrome * | 2.90 to 2.93<br><br>2.92 to 2.93 |
| 2.92    | July 2019     | C550x<br>C650x<br>C660x          | Certified on:<br>CentOS/RHEL Linux 6.10 and 7.6<br><br>Supported on:<br>CentOS/RHEL Linux 6.9<br>CentOS/RHEL Linux 7.5 | Transformation Hub 3.0<br><br>Smart Connector 7.13.0 , 7.12.0<br><br>Logger 6.7, 6.71                       | Internet Explorer 11<br><br>Microsoft Edge*<br><br>Firefox ESR *<br><br>Google Chrome*   | 2.90 to 2.92<br><br>2.91 to 2.92 |

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

| Version | Release Date | Appliance Models        | Operating Systems   | ArcSight Product Versions | Supported Browsers   | Upgrade Path   |
|---------|--------------|-------------------------|---|---------------------------|--|----------------|
| 2.9.1   | April 2019   | C550x<br>C650x<br>C660X | Certified on:<br>CentOS/RHEL Linux<br>6.10 and 7.6<br><br>Supported on:<br>CentOS/RHEL Linux<br>6.8 and 6.9<br>CentOS/RHEL Linux<br>7.4 and 7.5 |                           | Internet Explorer 11<br><br>Microsoft Edge *<br><br>Firefox ESR *<br><br>Google Chrome * | 2.9.0          |
| 2.9.0   | January 2019 | C650x<br>C660x          | Certified on:<br>CentOS/RHEL Linux<br>6.10 and 7.5<br><br>Supported on:<br>CentOS/RHEL Linux<br>6.8 and 6.9<br>CentOS/RHEL Linux<br>7.3 and 7.4 |                           | Internet Explorer 11<br><br>Microsoft Edge *<br><br>Firefox ESR *<br><br>Google Chrome * | 2.8.0<br>2.8.1 |

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

| Version | Release Date | Appliance Models        | Operating Systems  | ArcSight Product Versions | Supported Browsers  | Upgrade Path   |
|---------|--------------|-------------------------|--|---------------------------|---|----------------|
| 2.8.1   | June 2018    | C650x<br>C660x          | Certified on:<br>CentOS/RHEL Linux<br>6.9 and 7.4<br><br>Supported on:<br>CentOS/RHEL Linux<br>6.7 and 6.8<br>CentOS/RHEL Linux<br>7.2 and 7.3 |                           | Internet Explorer 11<br><br>Microsoft Edge*<br><br>Firefox ESR*<br><br>Google Chrome* | 2.8.0          |
| 2.8.0   | March 2018   | C550x<br>C650x<br>C660x | Certified on:<br>CentOS/RHEL Linux<br>6.9 and 7.4<br><br>Supported on:<br>CentOS/RHEL Linux<br>6.7 and 6.8<br>CentOS/RHEL Linux<br>7.2 and 7.3 |                           | Internet Explorer 11<br><br>Microsoft Edge*<br><br>Firefox ESR*<br><br>Google Chrome* | 2.7.1<br>2.7.0 |

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

| Version | Release Date  | Appliance Models        | Operating Systems                          | ArcSight Product Versions | Supported Browsers   | Upgrade Path   |
|---------|---------------|-------------------------|--|---------------------------|--|----------------|
| 2.7.1   | December 2017 | C550x<br>C650x<br>C660x | RHEL 6.9, 7.3, 7.4<br>CentOS 6.9, 7.3, 7.4 |                           | Internet Explorer 11<br>Microsoft Edge *<br>Firefox ESR *<br>Google Chrome * | 2.7.0          |
| 2.7.0   | October 2017  | C650x<br>C660x          | RHEL 6.9, 7.3<br>CentOS 6.9, 7.3           |                           | Internet Explorer 11<br>Microsoft Edge *<br>Firefox ESR *<br>Google Chrome * | 2.6.0<br>2.6.1 |

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

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

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

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

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

| Version | Release Date | Appliance Models | Operating Systems                      | ArcSight Product Versions | Supported Browsers  | Upgrade Path   |
|---------|--------------|------------------|--|---------------------------|---|----------------|
| 2.2.1   | June 2016    | C650x<br>C660x   | RHEL 6.7 and 7.2<br>CentOS 6.7 and 7.2 |                           | Internet Explorer 11<br>Microsoft Edge *<br>Firefox ESR *<br>Google Chrome *<br>Safari 9.0.1 (on OS X 10.9) | 2.2.0<br>2.1.0 |
| 2.2.0   | March 2016   | C650x<br>C660x   | RHEL 6.7 and 7.1<br>CentOS 6.7 and 7.1 |                           | Internet Explorer 11<br>Microsoft Edge *<br>Firefox ESR *<br>Google Chrome *<br>Safari 9.0.1 (on OS X 10.9) | 2.1.0          |

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

| Version | Release Date   | Appliance Models | Operating Systems                      | ArcSight Product Versions | Supported Browsers   | Upgrade Path |
|---------|----------------|------------------|--|---------------------------|--|--------------|
| 2.1.0   | September 2015 | C650x            | RHEL 6.6 and 7.1<br>CentOS 6.6 and 7.1 |                           | Internet Explorer 10, 11<br>Firefox ESR 38<br>Google Chrome *<br>Safari 7.0 (on OS X 10.9) | 2.0<br>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 | Release Date  | Certified Operating Systems   | Supported Operating Systems   | ArcSight Product Versions   | Supported Browsers  |
|---------|---------------|---|---|-----------------------------|---|
| 8.1.0   | November 2020 | <ul style="list-style-type: none"> <li>CentOS Linux 7.6, 7.7, 7.8, 8.1 and 8.2 64-bit</li> <li>Red Hat Enterprise Linux (RHEL) 7.7 64-bit, 7.8, 8.1 and 8.2</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) SLES 15 SP2</li> </ul> | <ul style="list-style-type: none"> <li>CentOS Linux 6.8, 6.9, 6.10, 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 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, 15SP1 and 15SP2 Enterprise Server 64-bit</li> </ul> | ESM 7.3, 7.2 Service Pack 1 | <ul style="list-style-type: none"> <li>Firefox (current version)</li> <li>Chrome (current version)</li> <li>Microsoft Edge (current version)</li> </ul> |

| Version | Release Date | Certified Operating Systems  | Supported Operating Systems  | ArcSight Product Versions | Supported Browsers |
|---------|--------------|--|--|---------------------------|--------------------|
| 8.0.0   | July 2020    | <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> |                           |                    |

| Version | Release Date | Certified Operating Systems  | Supported Operating Systems  | ArcSight Product Versions | Supported Browsers |
|---------|--------------|--|--|---------------------------|--------------------|
| 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 | Release Date | Certified Operating Systems   | Supported Operating Systems   | ArcSight Product Versions | Supported Browsers |
|---------|--------------|---|---|---------------------------|--------------------|
| 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> |                           |                    |

| Version | Release Date | Certified Operating Systems  | Supported Operating Systems   | ArcSight Product Versions | Supported Browsers |
|---------|--------------|--|---|---------------------------|--------------------|
| 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 | Release Date | Certified Operating Systems  | Supported Operating Systems  | ArcSight Product Versions | Supported Browsers |
|---------|--------------|--|--|---------------------------|--------------------|
| 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 | Release Date | Certified Operating Systems  | Supported Operating Systems  | ArcSight Product Versions | Supported Browsers |
|---------|--------------|--|--|---------------------------|--------------------|
| 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 | Release Date | Certified Operating Systems   | Supported Operating Systems   | ArcSight Product Versions | Supported Browsers |
|---------|--------------|---|---|---------------------------|--------------------|
| 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 | Release Date | Certified Operating Systems  | Supported Operating Systems   | ArcSight Product Versions | Supported Browsers |
|---------|--------------|--|---|---------------------------|--------------------|
| 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> |                           |                    |

| Version | Release Date | Certified Operating Systems  | Supported Operating Systems   | ArcSight Product Versions | Supported Browsers |
|---------|--------------|--|---|---------------------------|--------------------|
| 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 | Release Date | Certified Operating Systems   | Supported Operating Systems   | ArcSight Product Versions | Supported Browsers |
|---------|--------------|---|---|---------------------------|--------------------|
| 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> |                           |                    |

# Currently Supported SmartConnector Load Balancer Versions

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.

| Release Version | Hardware Requirements  | Software or Platform Requirements   | SmartConnector Requirements  |
|-----------------|--|---|--|
| 8.1.0           | <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>• Supported: Red Hat Enterprise Linux (RHEL) 7.4, 7.5, 7.6, 7.7, 7.8, 8.1, and 8.2 (64-bit only)</li> <li>• Certified: Red Hat Enterprise Linux (RHEL) 7.8, 8.1, and 8.2 (64-bit only)</li> <li>• Supported: CentOS Linux 7.4, 7.5, 7.6, 7.7, 7.8, 8.1, and 8.2 (64-bit only)</li> <li>• Certified: CentOS Linux 7.7, 7.8, 8.1, and 8.2 (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> |
| 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> |

| Release Version | Hardware Requirements  | Software or Platform Requirements   | SmartConnector Requirements  |
|-----------------|--|---|--|
| 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> |
| 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>   |

| Release 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.

## 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 3.4.0 | November 2020 | Certified:<br>RHEL 7.8<br>CentOS 7.8<br>RHEL 8.2<br>CentOS 8.2<br><br>Supported:<br>RHEL 8.1 and 7.7<br>CentOS 8.1 and 7.7 | Certified:<br>Management Center 2.96<br>Connector 8.1.0<br>Logger 7.1.1<br>ESM 7.4<br><br>Supported:<br>ArcMC 2.95<br>Connector 8.0.0<br>Logger 7.1.0<br>ESM 7.3                         | Apache Confluent Platform (CP) 5.5.0<br>Apache Kafka 2.5.0 CP 5.5.0<br>Schema Registry CP 5.5.0<br>Apache ZooKeeper 3.5.7<br>Azul Zulu Java zulu-8-8.48.0.53 (8u265)<br>Kafka Java Client 2.5.0<br>Yahoo Kafka Manager 2.0.0.2<br>Apache Hadoop 3.03<br>Apache Flume 1.9.0 | Firefox (current version)<br><br>Chrome (current version) | 3.3 to 3.4<br><br>AWS - Only fresh installs - (Upgrades are not supported in the 3.4 release).<br><br>Azure upgrade 3.3 to 3.4<br><br>CDF 2020.05 to CDF 2020.08 |
| TH 3.3.0 | July 2020     | Certified:<br>RHEL 7.8<br>CentOS 7.8<br>RHEL 8.1<br>CentOS 8.1<br><br>Supported<br>RHEL 7.7<br>CentOS 7.7                  | Certified<br>Management Center 2.95<br>SmartConnector 8.0.0<br>Logger 7.1.0<br>ESM 7.3<br><br>Supported<br>ArcMC 2.94<br>SmartConnector 7.15.0<br>Logger 7.0.1<br>ESM 7.2 Service Pack 1 | Apache Confluent Platform (CP) 5.5.0<br>Apache Kafka 2.5.0 CP 5.5.0<br>Schema Registry CP 5.5.0<br>Apache ZooKeeper 3.5.7<br>Azul Zulu Java zulu-8-8.44.0.11 (8u242)<br>Kafka Java Client 2.5.0<br>Yahoo Kafka Manager 2.0.0.2<br>Apache Hadoop 3.03<br>Apache Flume 1.9.0 | Firefox (current version)<br><br>Chrome (current version) | 3.2 to 3.3<br><br>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:<br>RHEL 7.7/CentOS 7.7<br>RHEL 8.1/CentOS 8.1<br><br>Supported<br>RHEL 7.6/CentOS 7.6 | Certified<br>Management Center 2.94<br>SmartConnector 7.15.0<br>Logger 7.0.1<br>ESM 7.2 Service Pack 1.<br><br>Supported<br>ArcMC 2.93<br>Connector 7.14.0<br>Logger 7.0<br>ESM 7.0p1 | Apache Confluent Platform (CP) 5.3.0<br>Apache Kafka 2.3.0 CP 5.3.0<br><br>Schema Registry CP 5.3.0<br>Apache ZooKeeper 3.4.14<br>Azul Zulu Java zulu-8-8.44.0.11 (8u242)<br>Kafka Java Client 2.3.0<br>Yahoo Kafka Manager 2.0.0.2<br>Apache Hadoop 3.03<br>Apache Flume 1.9.0 | Firefox (current version)<br><br>Chrome (current version) | TH 3.1 to TH 3.2<br><br>CDF-2019.05 to CDF 2019.08 CDF 2019.08 to CDF 2020.02 |
| TH 3.1.0 | November 2019 | Certified on:<br>CentOS/RHEL 7.7<br><br>Supported on:<br>CentOS/RHEL Linux 7.6                   | Certified:<br>ArcMC 2.93<br>SmartConnector 7.13.0P1<br>Logger 7.0<br>ESM 7.2<br><br>Supported:<br>SmartConnector 7.13.0<br>Logger 6.71<br>ESM 7.0P1                                   | Apache Confluent Platform (CP) 5.1.0<br>Apache Kafka 2.1.0 CP 5.1.0<br><br>Schema Registry CP 5.1.0<br>Apache ZooKeeper 3.4.13<br>Azul Zulu Java 8.38 (8u212)<br>Kafka Java Client 2.1.0<br>Yahoo Kafka Manager 1.3.3.17<br>Apache Hadoop 3.03<br>Apache Flume 1.9.0            | Firefox 64, 60 ESR<br><br>Chrome 71                       | 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:<br>CentOS/RHEL 7.6<br><br>Supported on:<br>CentOS/RHEL Linux 7.5 | Certified:<br>ArcMC 2.92<br>SmartConnector 7.13.0, 7.12.0<br>Logger 6.71<br>ESM 7.0P2<br><br>Supported:<br>SmartConnector 7.11.0<br>Logger 6.70.<br>ESM 6.11.0 | Apache Confluent Platform (CP) 5.1.0<br>Apache Kafka 2.1.0 CP 5.1.0<br><br>Schema Registry CP 5.1.0<br>Apache ZooKeeper 3.4.13<br>Azul Zulu Java 8.38 (8u212)<br>Kafka Java Client 2.1.0<br>Yahoo Kafka Manager 1.3.3.17<br>Apache Hadoop 3.03<br>Apache Flume 1.9.0 | Firefox 64,<br>60 ESR<br><br>Chrome 71 |              |
| THNC 3.0.0 | July 2019    | Certified on:<br>CentOS/RHEL 7.6<br><br>Supported on:<br>CentOS/RHEL Linux 7.5 | Certified:<br>ArcMC 2.92<br>SmartConnector 7.13.0, 7.12.0<br>Logger 6.71<br>ESM 7.0P2<br><br>Supported:<br>SmartConnector 7.11.0<br>Logger 6.70.<br>ESM 6.11.0 | Apache Confluent Platform (CP) 5.1.0<br>Apache Kafka 2.1.0 CP 5.1.0<br><br>Apache Kafka 2.2.0 Schema Registry CP 5.1.0<br>Apache ZooKeeper 3.4.13<br>Azul Zulu Java 8.38 (8u212)<br>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:<br>CentOS/RHEL 7.5<br><br>Supported on:<br>CentOS/RHEL Linux 7.4 (*)<br><br>(*) requires kernel upgrade. | Certified:<br>SmartConnector 7.9.0, 7.8.0<br>Logger 6.61<br>Investigate 2.20<br>ESM 7.0<br>ArcMC 2.81, 2.80<br><br>Supported:<br>SmartConnector 7.7.0<br>Logger 6.60, 6.5.<br>Investigate 2.10<br>ESM 6.11.0<br>ArcMC 2.71, 2.70 | Apache Kafka 1.1.0 (CP 4.1.0)<br>Apache Hadoop 2.7.2<br>Apache Flume 1.6.0 | Internet Explorer 11<br><br>Firefox ESR (version current at time of release)<br><br>Google Chrome (version current at time of release)<br>Safari 9.0.1 (OS X 10.9). | From EB 2.20<br><br>For Single Master to Single Master<br><br>From multi-master to Multi-master.<br><br>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:<br>CentOS/RHEL 7.4<br><br>Supported on:<br>CentOS/RHEL Linux 7.3<br><br>(*) Requires Kernel update.<br><br><b>Event Broker Deployment on Kafka</b><br><br>Supported on:<br>CentOS/RHEL 7.3<br>CentOS/RHEL 6.9 | SmartConnector 7.9.0, 7.8.0, 7.7.0<br><br>Logger 6.60, 6.5, 6.4, 6.3<br><br>Investigate 2.10<br><br>ESM 7.0, 6.11.0<br><br>ArcMC 2.81, 2.80, 2.71, 2.70<br><br><b>Event Broker Deployment on Kafka</b><br><br>SmartConnector 7.8.0<br><br>Logger 6.60<br><br>Investigate 2.10<br><br>ESM 7.0, 6.11.0<br><br>ArcMC 2.80 | Apache Kafka 1.0.0 (CP 4.0.0)<br><br>Apache Hadoop 2.7.2<br>Apache Flume 1.6.0<br><br><b>EB Deployment on Kafka</b><br>Cloudera CDH 5.1.0 with Kafka 1.1.0 and Zookeeper | Internet Explorer 11<br><br>Microsoft Edge*<br><br>Firefox ESR*<br><br>Google Chrome *<br><br>Safari 9.0.1 (OS X 10.9)<br><br><b>Event Broker Deployment on Kafka</b><br><br>Not applicable | 2.11: For single master configurations only.<br><br>No upgrade path from single master installation EB2.11 to multi-master EB 2.20.<br><br><b>Event Broker Deployment on Kafka</b><br><br>Not applicable: First version |

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