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ArcSight ArcMC

Software Version: 24.3 CE (3.2.5)

Release Notes

Document Release Date: October 2024

Software Release Date: October 2024

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- Software Version number
- Document Release Date, which changes each time the document is updated
- Software Release Date, which indicates the release date of this version of the software

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<https://www.microfocus.com/support-and-services/documentation>

Support

Contact Information

Phone	A list of phone numbers is available on the Technical Support Page: https://softwaresupport.softwaregrp.com/support-contact-information
Support Web Site	https://softwaresupport.softwaregrp.com/
ArcSight Product Documentation	https://www.microfocus.com/documentation/arcsight/

Contents

- About ArcSight Management Center 4
- What’s New in this Release 4
- Technical Requirements 5
 - For ArcSight Management Center 5
 - For Managed ArcSight Products 6
 - Installer Files 6
 - Prerequisite for ArcMC Installation or Upgrade on RHEL 7.x 7
- Upgrading ArcMC 8
- Collectors and Connectors in Transformation Hub 9
- Known Limitations 9
- Closed Issues 9
- Known Issues 10
- Publication Status 11

- Send Documentation Feedback 12

About ArcSight Management Center

ArcSight Management Center (ArcMC), part of the ArcSight Platform, is a centralized management tool that simplifies security policy configuration, deployment maintenance, and monitoring in an efficient and cost-effective way.

ArcMC offers these key capabilities:

- **Management and Monitoring:** A single management interface to administer and monitor ArcSight managed nodes, such as: Transformation Hub, Loggers, Collectors, Connectors, Connector Appliances, and other ArcMC instances.
- **Connector Deployment:** Remotely deploy and manage connectors across your network.
- **SmartConnector Hosting:** For the hardware appliance, ArcMC hosts SmartConnectors.

ArcMC includes these benefits:

- Rapid implementation of new and updated security policies.
- Increased level of accuracy and reduction of errors in configuration of managed nodes.
- Improves operational capabilities and lower total cost of ownership.

What's New in this Release

This release of ArcMC includes updates to the following third-party components: Spring Framework, JRE, Apache HTTP server, and Tomcat.

Product version number has been renumbered to CE 24.3. The technical version number of this release is 3.2.5.

More Information

For detailed information about ArcMC features and functionality, refer to the ArcMC Administrator's Guide, and other documentation, available from the [ArcSight Product Documentation Site](#).

Technical Requirements

For ArcSight Management Center

Server	<p>For software form factor:</p> <ul style="list-style-type: none">• Red Hat Enterprise Linux (RHEL) 9.2, 8.8, 7.9.• Rocky Linux 9.2. 8.8 (supported)• Additionally, for RHEL7.x installation of software ArcMC: See "Prerequisite for ArcMC Installation or Upgrade on RHEL 7.x" on page 7.• CentOS 7.9. <p>For appliance upgrade: Red Hat Enterprise Linux 7.9.</p>
Client System	<ul style="list-style-type: none">• Windows 7, 8, 10• RHEL 7.8, 7.9, 8.1, 8.2, 8.3, 8.4.
CPU	1 or 2 Intel Xeon Quad Core (or equivalent)
Memory	<ul style="list-style-type: none">• 16 GB RAM• 80 GB Disk Space (for software form factor)
Supported Client Browsers	<ul style="list-style-type: none">• Microsoft Edge (latest version as of release date)• Firefox ESR (latest version as of release date)• Google Chrome (latest version as of release date)
Screen Resolution	Optimal screen resolution is 1920x1200
Hardware Models	For upgraded deployments, model C670X running RHEL 7.9.

For Managed ArcSight Products

Managed Node	Form Factor	Supported Product Versions	Certified Product Versions	Appliance Model
ArcMC	Software and Appliance	3.1.3	3.2.5	C6700
		3.1.2	3.2.4	
		3.1.1	3.2.3	
		3.1.0	3.2.2	
			3.2.1	
		3.2.0		
SmartConnector	Software	8.4.1	8.4.3	
		8.4.0		
		8.3.0		
Logger	Software and Appliance	7.2.2	7.3.0	L7700
		7.2.1		
Transformation Hub	Software	3.7.0	3.7.3	
		3.6.0		
ESM	Software	7.6.0	7.6.4	
		7.5.0		

Installer Files

Micro Focus provides a digital public key for you to verify that the signed software you received is indeed from Micro Focus and has not been manipulated in any way by a third party. Visit the following site for information and instructions:

<https://entitlement.mfgs.microfocus.com/e-commerce/efulfillment/digitalSignIn.do>

The installation package is available for download from the [OpenText entitlements portal](#). The installer files for ArcSight Management Center 24.3 CE (3.2.5) are named as follows:

- **For ArcMC:** ArcSight-ArcMC-3.2.5.<Build Number>.0.bin
- **Software installer for use remotely with ArcMC Node Management:** arcmc-sw-<Build Number>-remote.enc
- **For ArcMC Appliance (Upgrade Only):** arcmc-<Build Number>.enc

- **ArcMC Agent Installer:** The ArcMC Agent installer for all appliance nodes, and all types of software nodes, is bundled with the ArcMC installer file. You can remotely install or upgrade the ArcMC Agent on a managed node directly from ArcMC, as follows:
- You can install the ArcMC Agent when you are adding the nodes through Node Management (**Add Host** section). For more information, see to **Chapter 2: Software Installation / Installing the ArcSight Management Center Agent** in the ArcMC Administrator's Guide. For information about upgrading the Agent on managed nodes check **Chapter 5: Managing Nodes / Updating (or Installing) the ArcMC Agent**.
- You can install or upgrade the ArcMC Agent remotely from a managing ArcMC server on all managed appliance nodes (Logger Appliance and ArcMC Appliance).
- You can install or upgrade the ArcMC Agent for remotely managed software nodes which are ArcMC v2.2 and Logger v7.0 or later.

Note: The ArcMC Agent cannot be upgraded or installed remotely on earlier versions of ArcMC and Logger, nor for any Connector Appliance-managed node. For these node types, you must use the manual installer named `ArcSight - ArcMCAgent-3.2.0.<Build Number>.0.bin`.

Prerequisite for ArcMC Installation or Upgrade on RHEL 7.x

Before installing or upgrading ArcMC on Red Hat Enterprise Linux (RHEL) 7.x, you must modify the inter-process communication (IPC) setting of the `logind.conf` file.

To modify the `logind.conf` file for RHEL 7.x:

1. Navigate to the `/etc/systemd` directory, and open the `logind.conf` file in a text editor.
2. Find the `RemoveIPC` line. Change the line to `RemoveIPC=no` (Remove the `#` sign if present.)
3. Save the file.
4. From the `/etc/systemd` directory, enter the following command to restart the `systemd-logind` service and put the change into effect:

```
systemctl restart systemd-logind.service
```

After you have modified this setting and met all installation requirements, you are ready to install ArcMC.

Upgrading ArcMC

Upgrade is supported from ArcSight Management Center all versions of 3.2.x to version 24.3 CE (3.2.5). You should also upgrade any managed ArcMC nodes to version 24.3 CE (3.2.5).

Before upgrading to ArcMC 3.2.5, ensure that you have upgraded the operating system on your appliance or host to a supported version. For more information about OS support, see "[Technical Requirements](#)" on page 5. For instructions on upgrading an appliance either remotely or locally, see Upgrading ArcMC in the ArcMC Administrator's Guide.

The following instructions are for upgrading software ArcMC using a wizard in GUI mode. You can also upgrade your ArcMC from the command line in console mode, and in silent mode. For more information, see the Installation chapter of the ArcMC Administrator's Guide.

If the target ArcMC node is managed by another ArcMC appliance, you can also perform an upgrade using the Node Management upgrade feature.

OpenText recommends that you perform a backup of your current ArcSight Management Center configuration before upgrading to ArcMC24.3 CE (3.2.5): For more information, see the **Managing Backups and Restores** section in the ArcMC Administrator's Guide.

To download and verify the signature of your downloaded files:

1. Log in to the host where you want to begin the installation process.
2. Change to the directory where you want to download the installer files.
3. Download all the necessary product installer files from the OpenText Downloads website along with their associated signature files (*.sig).

Evolving security needs imply the renewal of certificates for the signature verification procedure. To ensure a successful verification of your product signature, download the latest public keys file before proceeding with the verification process (step 1 of the Get the Public Keys procedure).

OpenText provides a digital public key that is used to verify that the software you downloaded from the OpenText software entitlement site is indeed from OpenText and has not been tampered with by a third party. For instructions on how to obtain the latest public keys file and how to verify the signature, see:

<https://support.microfocus.com/kb/doc.php?id=7025140>

If you discover a file does not match its corresponding signature (.sig), attempt the download again in case there was a file transfer error. If the problem persists, please contact OpenText Customer Support.

4. Begin the installation.

Upgrading the ArcMC Agent

You should also upgrade the ArcMC Agent on all managed nodes that require the Agent for communication with ArcMC. For instructions on upgrading the ArcMC Agent on managed nodes, see the ArcMC Administrator's Guide.

Collectors and Connectors in Transformation Hub

As announced in the 23.1 release, the Collectors feature and the Connectors in Transformation Hub (CTH) feature have been deprecated, and from the ArcSight Platform 24.2 release on, only existing collectors and CTH deployments are supported. You can continue managing your collectors and CTHs in the platform, but you cannot create any new ones.

Known Limitations

ArcMC is known to have the following limitations.

Issue	Description
242313	The Host Status Exceptions page is not displaying the Transformation Hub rules. Workaround: None available at this time.
237161	If there are connectors installed in the path /opt/arcsight/connector*/ ArcMC upgrade fails.

Closed Issues

No previously tracked issues were resolved in this release.

Known Issues

This release contains the following open issues. To address the issue, use the workaround, if any is indicated.

Key	Description
873115	<p>If the upgrade to RHEL 8.8 is interrupted or not completed, then the recovery process using the script <code>opt/arcsight/current/arcsight/arcmc/bin/scripts/sw_restore.sh</code> will fail.</p> <p>Workaround: Open the script <code>sw_restore.sh</code> in a text editor and change line 100 of the script as follows.</p> <p>Replace <code>/bin/tar -xzvf \$backupFile --preserve --same-owner -P >> \$backupLog2>&1</code> with</p> <pre>/bin/tar -xzvf \$backupFile -p -s --same-owner -P >> \$backupLog2>&1</pre> <p>Save the script in the text editor, and then re-run it.</p>
698065	<p>In some circumstances on Azure, there may be intermittent login and backend errors between Fusion, ArcMC and Kafka Manager.</p>
648050	<p>Historically, ArcMC users could create Transformation Hub routing rules that test a string field's value against text entered by a user. For example, "agent == abc". To prevent browser problems, ArcMC was changed in a previous release to reject some non-alphanumeric characters when defining field value tests in a routing rule. Existing rules that used those characters still work, but new field value tests cannot use those characters. New field tests can only use alphanumeric characters and the five following five characters: underscore (<code>_</code>), hyphen (<code>-</code>), colon (<code>:</code>), space (<code> </code>), and period (<code>.</code>).</p>
590160	<p>When a new repository is created whose name ends with the suffix <code>_config</code> or is named <code>config_edit</code>, an HTTP 500 error will result.</p> <p>Workaround Do not create any repositories with the <code>_config</code> suffix or <code>config_edit</code> in the name.</p>
425040	<p>When in Deployment/Topology view, the IP address of a Logger or ESM destination for Transformation Hub shows as an unknown IP.</p>
387040	<p>In some cases, after performing a search in the online help file, the file may become frozen and necessitate a restart of the browser.</p>
363022	<p>For G10 Appliances with a 10G NIC, after a restore, the gateway is not correctly configured.</p> <p>Workaround: From the CLI, modify the IP address and gateway with the correct information. For reference, consult the ArcMC Admin Guide, section: "Configure a New IP Address".</p>

Key	Description
363017	<p>For G10 Appliances with a 10G NIC, after a restore, the IP address is not correctly configured.</p> <p>Workaround: From the CLI, modify the IP address with the correct information. For reference, consult the ArcMC Admin Guide, section: "Configure a New IP Address".</p>
359190	<p>On G10 appliances, ArcMC does not validate when the user enters invalid IP values when trying to modify the "IP Address" or the "Subnet Mask" field from a network interface (or also called NIC port).</p>
243608	<p>After a product type ages out (Device Age-Out) there is no way for the user to get that product type back. If Device Tracking is disabled for a device product and the device ages out, then there is no way to revert to enable tracking for that device product.</p>

Publication Status

Released: October 2024

Last Updated: Friday, October 11, 2024

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Feedback on Release Notes (ArcMC 24.3 CE (3.2.5))

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If no email client is available, copy the information above to a new message in a web mail client, and send your feedback to arcsight_doc@microfocus.com.

We appreciate your feedback!