

Connected MX Key Management Server

Software Version 4.10.2

Release Notes



Document Release Date: December 2021
Software Release Date: December 2021

Legal notices

Copyright notice

© Copyright 2016, 2018-2021 Micro Focus or one of its affiliates.

The only warranties for products and services of Micro Focus and its affiliates and licensors (“Micro Focus”) are as may be set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Micro Focus shall not be liable for technical or editorial errors or omissions contained herein. The information contained herein is subject to change without notice.

Acknowledgements

This product includes software written by Eric Young (eay@cryptsoft.com).

Documentation updates

The title page of this document contains the following identifying information:

- Software Version number, which indicates the software version.
- 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.

To check for updated documentation, visit <https://www.microfocus.com/documentation/connected-mx/>.

Support

Visit the [MySupport portal](#) to access contact information and details about the products, services, and support that Micro Focus offers.

This portal also provides customer self-solve capabilities. It gives you a fast and efficient way to access interactive technical support tools needed to manage your business. As a valued support customer, you can benefit by using the MySupport portal to:

- Search for knowledge documents of interest
- View software vulnerability alerts
- Enter into discussions with other software customers
- Manage software licenses and support contracts
- Submit and track service requests
- Contact customer support
- View information about all services that Support offers

Many areas of the portal require you to sign in. If you need an account, you can create one when prompted to sign in. To learn about the different access levels the portal uses, see the [Access Levels descriptions](#).

Contents

CMX Key Management Server Release Notes	4
Enhancements in this release	5
Fixed defects in this release	5
Open defects	5
Installation	6
Update cacert.pem	6
Send documentation feedback	7

CMX Key Management Server Release Notes

Software version: 4.10.2

Publication date: December 2021

This document is an overview of the changes made to Micro Focus CMX Key Management Server (CMX-KMS). It contains important information that is not included in books or Help. You can find information about the following in this document:

- [Enhancements in this release, on the next page](#)
- [Fixed defects in this release, on the next page](#)
- [Open defects, on the next page](#)
- [Installation, on page 6](#)

Support matrix

For information about the installation requirements and compatibility with other products, see the *Micro Focus CMX-KMS Support Matrix*. The support matrix may be updated between releases, and so is available only from the [Connected MX documentation site](#).

The support matrix includes the following information:

- **Requirements**
 - Hardware
 - Software
 - Third-party components
- **Compatibility**
 - Languages
 - Virtualization products
 - Micro Focus software coexistence
 - Other software coexistence

Enhancements in this release

This release contains the following enhancement:

-
- Optional support SSL overload by an Web Application Firewall (WAF) in front of the CMX KMS cluster. The WAF must be configured to pass the base64-encoded X.509 client certificate in a Client-Cert HTTP header when forwarding the request to a CMX-KMS server.
-

Fixed defects in this release

The reference number for each fixed defect is its defect number. For more information about fixed defects, contact your Micro Focus Support representative directly.

-
- Vault authentication fails after the Vault token maximum Time-to-live (TTL) has been reached. (TT-36159)
 - Vault authentication fails when the renew token background thread is not scheduled. (TT-36406)
-

Open defects

This release contains the following open defects:

-
- An additional change to the `/usr/share/tomcat/conf/server.xml` is necessary when using a Web Application Firewall (WAF) with SSL offload. The `clientAuth` attribute must be set to `false` while configuring the `server.xml`. CMX-KMS continues to validate the X.509 certificate passed by CMX agents, etc.

To set the `clientAuth` attribute to `false`,

1. Open the file `/usr/share/tomcat/conf/server.xml` in a text editor.
2. Locate the **`clientAuth`** attribute and set the value to **`false`**.

For example,

```
<Connector port="8443"  
...  
scheme="https"  
secure="true"  
clientAuth="false"  
sslEnabledProtocols = "TLSv1.2"
```

```
server="Apache Tomcat" />
```

3. Restart Tomcat if it was already running after making the above modifications.

-
- Micro Focus Connected MX is re-branded as Connected with a new Connected logo (). The change is reflected in the installation paths and executable names.

Install the certificate for Agents

If you are using Connected MX and installing the certificate for agents, then there is no change in the **system-specific location** and **user-specific location**. But, if you are using Connected, the Connected MX folder is renamed as Connected. You can place the certificate into one of the following new locations:

- On Windows-based computers.
 - **system-specific location** - %ALLUSERSPROFILE%\Connected
 - **user-specific location** - %LOCALAPPDATA%\Connected
- On macOS-based computers
 - **system-specific location** - /Library/Application Support/Connected
 - **user-specific location** - \$HOME/Library/Application Support/Connected

Installation

To install CMX-KMS 4.10.2 or upgrade to it, see the *Micro Focus CMX-KMS Installation and Upgrade Guide*, available from the [Connected MX documentation site](#).

Update cacert.pem

If the `cmxDevice.p12` is signed by the CA other than list of CAs present in `cacert.pem`, append the RootCA that signed the certificate to `cacert.pem`. This file is present in the following locations:

- %ALLUSERSPROFILE%\Connected MX for pre connected10 agents
- %ALLUSERSPROFILE%\Connected for connected10 and above agents

Send documentation feedback

If you have comments about this document, you can [contact the documentation team](#) by email. If an email client is configured on this system, click the link above and an email window opens with the following information in the subject line:

Feedback on Micro Focus Connected MX Key Management Server 4.10.2 Release Notes

Add your feedback to the email and click **Send**.

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

We appreciate your feedback!