CMX Key Management Server

Software Version 4.7.1

Support Matrix

Micro Focus

Legal notices

Copyright notice

Acknowledgements

This product includes software written by Eric Young (eay@cyrptsoft.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/support-and-services/documentation/.

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

Requirements

This section provides information about the supported hardware and software that you must have to successfully install and run Micro Focus CMX Key Management Server (CMX-KMS) 4.7.1.

Hardware

CMX-KMS 4.7.1 is supported on the following Linux-based hardware:

- **Memory (RAM)**. 4 GB minimum
- **Processor**. 2 cores minimum / 4 cores recommended
- **Disk space**: 30 GB minimum
- **Network interface card**. 1 Gbps minimum / 10 Gbps recommended

Software

CMX-KMS 4.7.1 has the following software requirements:

- **Operating system**. CentOS 7.0 or Red Hat Enterprise Linux 7.5 (REHL 7.5)
- **Web server**. Apache Tomcat 7.0.76 or higher
- **Third-party software**. Java SE 8, such as OpenJDK 1.8

  For CMX-KMS upgrades, if you want to change the Java SE distribution in use, install the new distribution before removing the existing one. This order ensures that uninstalling the existing Java SE does not automatically uninstall CMX-KMS due to component dependencies.

- **SSL certificate and keystore tools**. OpenSSL (included with CentOS), Java Keytool (included with Java SE), or other tools your company uses to create these items

Third-party components

CMX-KMS 4.7.1 has the following requirements on third-party components:

- **KMIP-compliant HSM**. A hardware security module (HSM) compliant with Key Management Interoperability Protocol (KMIP) to store your encryption keys
  You must install and configure your HSM, such as Micro Focus Enterprise Secure Key Manager (ESKM), before installing CMX-KMS. For information about how to perform these tasks, see the documentation provided with your HSM.

- **SSL certificates**. The following SSL certificates for the HSM's KMIP server:

  - **KMIP server signing CA certificate**. The certificate of the certificate authority (CA) that signed the *KMIP server certificate*.

    This certificate is used by both the HSM and CMX-KMS. For HSM use, it must be in a format that the HSM supports and you must import it into the HSM as a Trusted Certificate Entry. To do so, see the HSM's documentation. For use by CMX-KMS, it must be in PEM format. The *Micro Focus CMX-KMS Installation Guide* provides information how and when to import it into CMX-KMS.

  - **KMIP server certificate**. The certificate that the HSM's KMIP server uses to identify itself to clients.

    This certificate must be signed by the *KMIP server signing CA certificate*. You must import it into the HSM as a Private Key Entry.

Compatibility

This section provides information about software and configurations that are not required, but which are compatible with CMX-KMS 4.7.1.

Languages

CMX-KMS 4.7.1 supports English only.

Virtualization products

CMX-KMS 4.7.1 supports server virtualization products.

To deploy CMX-KMS on a virtual machine (VM), configure the VM as you would a physical machine. The amount of hardware resources that you allocate to the VM instance must equal or exceed the minimum amount specified for a physical configuration.

High-availability products

CMX-KMS 4.7.1 is compatible with the following high-availability products:

- HAProxy 1.5.14

Micro Focus software coexistence

CMX-KMS 4.7.1 is compatible with the following Micro Focus software:

- Micro Focus Connected MX

  To determine whether a particular version of this software supports CMX-KMS 4.7.1, see the appropriate version of the *Micro Focus Connected MX Support Matrix*.

Other software coexistence

No coexistence information for CMX-KMS 4.7.1 is available.

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 Support Matrix (Micro Focus CMX Key Management Server 4.7.1)

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!