Connected Key Management Server

Software Version 24.2.2

Support Matrix

opentext

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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/documentation/connected-mx/.

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Contents

Requirements	4
Hardware	4
Software	4
Third-party components	4
Compotibility	6
Compatibility	
Languages	6
Virtualization products	
High-availability products	
OpenText software coexistence	6
Other software coexistence	6
Send documentation feedback	7

Requirements

This section provides information about the supported hardware and software that you must have to successfully install and run OpenText Connected Key Management Server (Connected-KMS) 24.2.2.

Hardware

Connected-KMS 24.2.2 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

Connected-KMS 24.2.2 has the following software requirements:

- Operating system. CentOS 7.0 or Red Hat Enterprise Linux 7.5 (REHL 7.5)
- Web server. Apache Tomcat 9 or higher

Tomcat 9 will be automatically installed if not present on the Connected-KMS computer.

- Third-party software. Java SE 8, such as OpenJDK 1.8 (8u301 or later)
 - For Connected-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 Connected-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

Connected-KMS 24.2.2 has the following requirements on third-party components:

- One of the following physical or virtual hardware security module (HSM).
 - HashiCorp Vault 1.5.4 (Open Source or Enterprise). Vault must be configured with the
 Transit Secrets Engine enabled and Azure Auth properly configured.
 You must configure your Vault before installing Connected-KMS. For information about how
 to perform these tasks, see the documentation provided by HashiCorp. Additional

- configuration granting Connected-KMS access to the Vault is described in the OpenText Connected-KMS Installation and Upgrade Guide.
- KMIP 1.2 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 OpenText Enterprise Secure Key Manager (ESKM), before installing Connected-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:
 - **HSM signing CA certificate**. The certificate of the certificate authority (CA) that signed the *HSM server certificate*.

This certificate is used by both the HSM and Connected-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 Connected-KMS, it must be in PEM format. The *OpenText Connected-KMS Installation and Upgrade Guide*, available from the Connected documentation site, provides information how and when to import it into Connected-KMS.

• HSM server certificate. The certificate used to identify the HSM to its clients.

This certificate must be signed by the *HSM 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 Connected-KMS 24.2.2.

Languages

Connected-KMS 24.2.2 supports English only.

Virtualization products

Connected-KMS 24.2.2 supports server virtualization products.

To deploy Connected-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

Connected-KMS 24.2.2 is compatible with the following high-availability products:

HAProxy 1.5.14

OpenText software coexistence

Connected-KMS 24.2.2 is compatible with the following OpenText software:

OpenText Connected

To determine whether a particular version of this software supports Connected-KMS 24.2.2, see the appropriate version of the *OpenText Connected Support Matrix*, available from the Connected documentation site.

Other software coexistence

Connected-KMS 24.2.2 should be installed on a dedicated system/Virtual Machine to avoid any potential software conflicts.

Send documentation feedback

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