



Key Management Server (KMS)

Last Updated: March 20, 2019

[For more information go to vmware.com.](https://www.vmware.com)

What's New

Changes made in the last 7 days include:

None

Introduction

This document lists Key Management Servers, also referred to as KMS, developed and released by Security and Cloud vendors for encryption in virtualized environments. The KMS listed below passed VMware's KMS Certification tests, which allows these certified KMS to provide a measure of reliability and stability of the end solution in customer deployments. All the tests contained in KMS Certification plugin are meant to verify that the vendor's KMIP compliant KMS works with vSphere VM Encryption feature. Testing consists of verifying correct behavior of a KMS and it does not introduce undesirable effects on the operation of the system as a whole. This document lists certified KMS starting with vSphere 6.5.

Any technical issues found with the vendor KMS are handled by the corresponding vendor as described in the [3rd party support documentation](#) . See also the links to vendor support websites.

Partner Name	KMS Name	KMS Version	KMIP Version	Supported vSphere Releases	Download & Details Link
Dell EMC	CloudLink	6.00 build 23945.6	1.1	vSphere 6.5,vSphere 6.5 U1	Link
Dell EMC	CloudLink	6.5	1.1	vSphere 6.5,vSphere 6.5 U1	Link
Dell EMC	CloudLink	6.6	1.1 to 1.3	vSphere 6.5 U2	Link
Dell EMC	CloudLink	6.6	1.1, 1.2, 1.3	vSphere 6.7 U1,vSphere 6.7	Link
Dell EMC	CloudLink	6.7	1.1, 1.2, 1.3	vSphere 6.7 U1,vSphere 6.7	Link
Dell EMC	CloudLink	6.8	1.1, 1.2, 1.3	vSphere 6.7 U1,vSphere 6.7	Link
Dell EMC	CloudLink	6.8	1.1,1.2,1.3	vSphere 6.5 U2	Link
EntIT Software LLC	ESKM	5.0.6	1.1-1.4	vSphere 6.7 U1,vSphere 6.7,vSphere 6.5,vSphere 6.5 U1	Link
Fornetix LLC	Fornetix Key Orchestration	2.1	1.1-1.4	vSphere 6.7 U1,vSphere 6.7,vSphere 6.5,vSphere 6.5 U1	Link

Partner Name	KMS Name	KMS Version	KMIP Version	Supported vSphere Releases	Download & Details Link
Fortanix, Inc.	Self Defending Key Management Service (SDKMS)	2.7	1.3	vSphere 6.7 U1,vSphere 6.7	Link
Fujitsu	ETERNUS SF KM	V3.0	1.1,1.2	vSphere 6.5,vSphere 6.5 U1	Link
Fujitsu	ETERNUS SF KM	V3.0	1.1,1.2,1.3,1.4	vSphere 6.7 U1,vSphere 6.7,vSphere 6.5 U2	Link
Gemalto Inc.	SafeNet KeySecure	8.7.0	1.1	vSphere 6.5,vSphere 6.5 U1	Link
Gemalto Inc.	SafeNet KeySecure	8.6.0	1.1	vSphere 6.5,vSphere 6.5 U1	Link
Gemalto Inc.	SafeNet KeySecure	8.7.0	1.1, 1.2	vSphere 6.7 U1,vSphere 6.7,vSphere 6.5 U2	Link
Gemalto Inc.	SafeNet KeySecure	8.9.0	1.1, 1.2	vSphere 6.7 U1,vSphere 6.7	Link
Gemalto Inc.	SafeNet KeySecure	8.10.0p01	1.1,1.2	vSphere 6.7 U1,vSphere 6.7,vSphere 6.5 U2	Link
Gemalto Inc.	SafeNet KeySecure k170v	1.5.0	1.1 to 1.3	vSphere 6.5,vSphere 6.5 U1	Link
HyTrust, Inc	HyTrust KeyControl	3.4	1.1	vSphere 6.5,vSphere 6.5 U1	Link
HyTrust, Inc	HyTrust KeyControl	4.0	1.1	vSphere 6.5,vSphere 6.5 U1	Link
HyTrust, Inc	HyTrust KeyControl	4.1	1.1 to 1.4	vSphere 6.7 U1,vSphere 6.7,vSphere 6.5,vSphere 6.5 U1	Link
HyTrust, Inc	HyTrust KeyControl	4.2	1.1 to 1.4	vSphere 6.7 U1,vSphere 6.7,vSphere 6.5 U2	Link
HyTrust, Inc	HyTrust KeyControl	4.2.1	1.1 to 1.4	vSphere 6.7 U1,vSphere 6.7,vSphere 6.5 U2	Link
HyTrust, Inc	HyTrust KeyControl	4.3	1.1 to 1.4	vSphere 6.7 U1,vSphere 6.7,vSphere 6.5 U2	Link
IBM	IBM Security Key Lifecycle Manager	v2.7	1.1,1.2	vSphere 6.5,vSphere 6.5 U1	Link
IBM	IBM Security Key Lifecycle Manager	v3.0	1.1,1.2	vSphere 6.5,vSphere 6.5 U1	Link
IBM	IBM Security Key Lifecycle Manager	v3.0	1.1,1.2,1.3,1.4	vSphere 6.7 U1,vSphere 6.7,vSphere 6.5 U2	Link
IBM	KMIP for VMware on IBM Cloud	1.0	1.1, 1.2	vSphere 6.5,vSphere 6.5 U1	Link
QuintessenceLabs	qCrypt 200V	1.6.3	1.1, 1.2, 1.3	vSphere 6.7 U1,vSphere 6.7,vSphere 6.5,vSphere 6.5 U1,vSphere 6.5 U2	Link
Thales eSecurity	Vormetric Data Security Manager	6.0.1.4034	1.1 to 1.4	vSphere 6.5,vSphere 6.5 U1	Link
Thales eSecurity	Vormetric Data Security Manager	6.0.2	1.1 to 1.4	vSphere 6.5 U2	Link
Thales eSecurity	Vormetric Data Security Manager	6.0.2.5078	1.1 to 1.4	vSphere 6.7 U1,vSphere 6.7	Link
Townsend Security, Inc	Alliance Key Manager	4.6	1.0, 1.1	vSphere 6.7 U1,vSphere 6.7	Link
Townsend Security, Inc	Alliance Key Manager	5.0	1.1	vSphere 6.5,vSphere 6.5 U1	Link
Zettaset	Zettaset Key Manager	8.4	1.1	vSphere 6.5,vSphere 6.5 U1	Link
Zettaset	XCrypt Virtual Key Manager and Data Encryption Solutions	8.4	1.1	vSphere 6.7 U1,vSphere 6.7,vSphere 6.5,vSphere 6.5 U1	Link

Footnotes:

None

Disclaimer

THIS CONTENT IS PROVIDED AS IS, AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, VMWARE DISCLAIMS ALL OTHER REPRESENTATIONS AND WARRANTIES, EXPRESS OR IMPLIED, REGARDING THIS CONTENT, INCLUDING THEIR FITNESS FOR A PARTICULAR PURPOSE, THEIR MERCHANTABILITY, OR THEIR NONINFRINGEMENT. VMWARE SHALL NOT BE LIABLE FOR ANY DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE USE OF THIS CONTENT, INCLUDING DIRECT, INDIRECT, CONSEQUENTIAL DAMAGES, LOSS OF BUSINESS PROFITS OR SPECIAL DAMAGES, EVEN IF VMWARE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

THE VMWARE COMPATIBILITY GUIDE IS UPDATED FROM TIME TO TIME WITHOUT NOTICE. FOR THE LATEST VMWARE COMPATIBILITY GUIDE, PLEASE GO TO THE FOLLOWING LINK: <http://www.vmware.com/resources/compatibility>