



## Key Management Server (KMS)

Last Updated: October 18, 2018

[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	<a href="#">Link</a>
Dell EMC	Cloudlink	6.5	1.1	vSphere 6.5,vSphere 6.5 U1	<a href="#">Link</a>
Dell EMC	Cloudlink	6.6	1.1 to 1.3	vSphere 6.5 U2	<a href="#">Link</a>
Dell EMC	Cloudlink	6.6	1.1, 1.2, 1.3	vSphere 6.7	<a href="#">Link</a>
Dell EMC	Cloudlink	6.7	1.1, 1.2, 1.3	vSphere 6.7	<a href="#">Link</a>
EntIT Software LLC	ESKM	5.0.6	1.1-1.4	vSphere 6.7,vSphere 6.5,vSphere 6.5 U1	<a href="#">Link</a>
Fornetix LLC	Fornetix Key Orchestration	2.1	1.1-1.4	vSphere 6.7,vSphere 6.5,vSphere 6.5 U1	<a href="#">Link</a>
Fortanix, Inc.	Self Defending Key Management Service (SDKMS)	2.7	1.3	vSphere 6.7	<a href="#">Link</a>
Fujitsu	ETERNUS SF KM	V3.0	1.1,1.2	vSphere 6.5,vSphere 6.5 U1	<a href="#">Link</a>

Partner Name	KMS Name	KMS Version	KMIP Version	Supported vSphere Releases	Download & Details Link
Fujitsu	ETERNUS SF KM	V3.0	1.1,1.2,1.3,1.4	vSphere 6.7,vSphere 6.5 U2	<a href="#">Link</a>
Gemalto Inc.	SafeNet KeySecure	8.7.0	1.1	vSphere 6.5,vSphere 6.5 U1	<a href="#">Link</a>
Gemalto Inc.	SafeNet KeySecure	8.6.0	1.1	vSphere 6.5,vSphere 6.5 U1	<a href="#">Link</a>
HyTrust, Inc	HyTrust KeyControl	3.4	1.1	vSphere 6.5,vSphere 6.5 U1	<a href="#">Link</a>
HyTrust, Inc	HyTrust KeyControl	4.0	1.1	vSphere 6.5,vSphere 6.5 U1	<a href="#">Link</a>
HyTrust, Inc	HyTrust KeyControl	4.1	1.1 to 1.4	vSphere 6.7,vSphere 6.5,vSphere 6.5 U1	<a href="#">Link</a>
HyTrust, Inc	HyTrust KeyControl	4.2	1.1 to 1.4	vSphere 6.7,vSphere 6.5 U2	<a href="#">Link</a>
HyTrust, Inc	HyTrust KeyControl	4.2.1	1.1 to 1.4	vSphere 6.7,vSphere 6.5 U2	<a href="#">Link</a>
IBM	IBM Security Key Lifecycle Manager	v2.7	1.1,1.2	vSphere 6.5,vSphere 6.5 U1	<a href="#">Link</a>
IBM	IBM Security Key Lifecycle Manager	v3.0	1.1,1.2	vSphere 6.5,vSphere 6.5 U1	<a href="#">Link</a>
IBM	IBM Security Key Lifecycle Manager	v3.0	1.1,1.2,1.3,1.4	vSphere 6.7,vSphere 6.5 U2	<a href="#">Link</a>
IBM	KMIP for VMware on IBM Cloud	1.0	1.1, 1.2	vSphere 6.5,vSphere 6.5 U1	<a href="#">Link</a>
QuintessenceLabs	qCrypt 200V	1.6.3	1.1, 1.2, 1.3	vSphere 6.7,vSphere 6.5,vSphere 6.5 U1,vSphere 6.5 U2	<a href="#">Link</a>
Thales eSecurity	Vormetric Data Security Manager	6.0.1.4034	1.1 to 1.4	vSphere 6.5,vSphere 6.5 U1	<a href="#">Link</a>
Thales eSecurity	Vormetric Data Security Manager	6.0.2	1.1 to 1.4	vSphere 6.5 U2	<a href="#">Link</a>
Thales eSecurity	Vormetric Data Security Manager	6.0.2.5078	1.1 to 1.4	vSphere 6.7	<a href="#">Link</a>
Townsend Security, Inc	Alliance Key Manager	4.6	1.0, 1.1	vSphere 6.7	<a href="#">Link</a>
Townsend Security, Inc	Alliance Key Manager	5.0	1.1	vSphere 6.5,vSphere 6.5 U1	<a href="#">Link</a>
Zettaset	Zettaset Key Manager	8.4	1.1	vSphere 6.5,vSphere 6.5 U1	<a href="#">Link</a>
Zettaset	XCrypt Virtual Enterprise Key Manager	8.4	1.1	vSphere 6.7,vSphere 6.5,vSphere 6.5 U1	<a href="#">Link</a>

## 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>