



Compatibility Matrix for CTE Agent for AIX with Data Security Manager Release 7.0.0

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CipherTrust Transparent Encryption (CTE) Agent for AIX

Rebranding Announcement

From release 7.0.0 and onward, the VTE (Vormetric Transparent Encryption) Agent had been rebranded to CTE (CipherTrust Transparent Encryption) Agent. CTE is backward compatible with the VTE Agent when it comes to supported kernel platforms, applications, and configurations. For example, support for IBM Infosphere Guardium version 9.0 started in VTE 5.2.5.29, so it is automatically supported in all CTE releases as well.

For information about VTE release support, see the Vormetric Transparent Encryption Agent Compatibility Matrix for UNIX, Release 5.3.0.

Interoperability

Table 1: CTE for AIX Interoperability with IBM Infosphere Guardium and Imperva Securesphere

Product	Version	CTE Version	Notes
IBM Infosphere Guardium	v8.0, v9.0, v10.1, v11.2	CTE 7.0.0.11 and onwards	Compatible
Imperva Securesphere	v9.0, v9.5, v11.5, v12	CTE 7.0.0.11 and onwards	Compatible

CTE Agent for AIX Agent Raw Device Support Matrix

The maximum number of logical volumes supported is 6000.

AIX 7.1/7.2 Raw Device Support

**Table 2: AIX 7.1 (Power 6, 7, 8^a, 9^a) TL1 SP1-SP8, TL2 SP1-SP7, TL3 SP1-SP7, TL4 SP0-SP8, TL5 SP0-SP7
AIX 7.2 (Power 7, 8^b, 9^b) TL0 SP1-SP2, TL1SP1-SP2, TL2 SP0-SP4, TL3 SP1-SP3, TL4 SP0-SP2, TL5 SP1**

Database			
Oracle 11gR1/R2 12cR1/12cR2/18c/19c	DB2 9.7 10.1/10.5/11.1/11.5	Informix 11.5/11.7/12.1	Sybase ASE 15/16
RAW	RAW	RAW	RAW
Native LVM	Native LVM	Native LVM	Native LVM
ASM			
VxVM V6	VxVM V6		VxVM V6

Notes:

- a. Hardware crypto is only supported with AIX 7.1 TL4 SP2 or later build
- b. Hardware crypto is only supported with AIX 7.2 TL0 SP2 or later build

AIX File System Support Matrix

AIX 7.1/7.2 File System Support

Table 3: AIX 7.1 (Power 6, 7, 8^a, 9^a) TL1 SP1-SP8, TL2 SP1-SP7, TL3 SP1-SP7, TL4 SP0-SP8, TL5 SP0-SP7
AIX 7.2 (Power 7, 8^b, 9^b) TL0 SP1-SP2, TL1SP1-SP2, TL2 SP0-SP4, TL3 SP1-SP3, TL4 SP0-SP2, TL5 SP1

File System	Database				
Unstructured data	Oracle 11gR1 11gR2/12cR1/12cR2/18c/19c	DB2 9.7/10.1/10.5/11.1/11.5	Informix 11.5/11.7/12.1/14.10	Sybase 16	MySQL 5.5/5.6
JFS	JFS	JFS	JFS		JFS
JFS2	JFS2	JFS2	JFS2	JFS2	JFS2
NFS V4/V3	NFS V4/V3	NFS V4/V3			

Notes:

- a. Hardware crypto is only supported with AIX 7.1 TL4 SP2 or later build
- b. Hardware crypto is only supported with AIX 7.2 TL0 SP2 or later build

DSM and VTE/CTE Agent Software Version Compatibility

The following table shows the compatibility between the DSM and the VTE/CTE Agent for AIX software.

Table 4: DSM vs VTE/CTE Agent for AIX Version Support

DSM SW Version	Agent SW Version						
	5.2.3	5.2.4	5.2.5	5.2.6	5.2.7	5.3.0	7.0.0
5.2.3	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
5.3.0	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
5.3.1	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible

DSM SW Version	Agent SW Version						
	5.2.3	5.2.4	5.2.5	5.2.6	5.2.7	5.3.0	7.0.0
6.0	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
6.0.1	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
6.0.2	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
6.0.3	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
6.1.0	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
6.2.0	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
6.3.0	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
6.4.0	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
6.4.1	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
6.4.2	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible
6.4.3	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible



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