THALES

CipherTrust Transparent Encryption (CTE) for AIX

Release Notes

- **Release: 7.0.0.11**
- **Date: September 22, 2020**

New Features and Enhancements

Release 7.0.0.11 of CipherTrust Transparent Encryption (CTE) for AIX fixes known defects and addresses known vulnerabilities. For operating system and framework version support, see the *VTE Agent Compatibility Matrix*.

Name Change to CipherTrust Transparent Encryption

Vormetric Transparent Encryption (VTE) is now called CipherTrust Transparent Encryption (CTE).

> **Note**
> Some of the names in the CTE suite still use "Vormetric".
>
> For example, the default installation directory is `/opt/vormetric/DataSecurityExpert/agent/`.

CTE and CipherTrust Manager Integration

Thales now offers two key managers that work with CTE:

- CipherTrust Manager, Thales's next generation key manager that supports all CTE for AIX features.

- The *Vormetric Data Security Manager* (DSM), Thales's legacy key manager that supports all CTE for AIX features.

Both key managers can be set up as either a security-hardened physical appliance or a virtual appliance, and both provide access to the protected hosts through a browser-based, graphical user interface as well as an API and a CLI. Thales recommends that you use the CipherTrust Manager.

You must select one and only one key manager per host or host group. While you could have some hosts registered with a CipherTrust Manager and some registered with a DSM, you cannot have the same host registered to both a CipherTrust Manager and a DSM.

> **Note**
> For a list of CTE versions and supported operating systems, see the *Compatibility Matrix for CTE Agent with CipherTrust Manager* and the *Compatibility Matrix for CTE Agent with Data Security Manager*.

Upgrading Existing VTE Hosts to CTE 7.0.0.11

Currently, you can only upgrade a VTE for AIX host to CTE version 7.0.0.11 if you continue to use the DSM as your key manager. You cannot upgrade a VTE host to CTE and then register the upgraded CTE host with CipherTrust Manager. The migration path to CipherTrust Manager will be available in a future release.

In addition, the version number for CTE for AIX starts at 7.0.0 to bring the AIX version number in line with CTE for Linux and Windows. You can upgrade VTE for AIX version 5.3.0 and earlier directly to CTE for AIX 7.0.0.

CTE Documentation Set

The CTE Documentation Set has been expanded to include CipherTrust Manager and reorganized to make the information easier for customers to navigate. The CTE documentation set in version 7.0.0 includes the following books:

- *CTE Agent for Linux Quick Start Guide*
- *CTE Agent for Linux Advanced Configuration and Integration Guide*
- *CTE Agent for Windows Quick Start Guide*
- *CTE Agent for Windows Advanced Configuration and Integration Guide*
- *CTE Agent for AIX Installation and Configuration Guide*
- *CTE-Live Data Transformation with Data Security Manager*
- *CTE-Live Data Transformation with CipherTrust Manager*
- *Compatibility Matrix for CTE Agent with CipherTrust Manager*
- *Compatibility Matrix for CTE Agent with Data Security Manager*
- *Compatibility Matrix for CTE Agent for AIX with CipherTrust Manager*
- *Compatibility Matrix for CTE Agent for AIX with Data Security Manager*
- *Release Notes for CTE for Linux Version 7.0.0.11*
- *Release Notes for CTE for Windows Version 7.0.0.47*
- *Release Notes for CTE for AIX Version 7.0.0.11*

Resolved Issues

- **AGT-21605 [Zen82238] — Performance Issues with Oracle and AIX**

  A change was made to optimize the hardware encryption engine for the Power 8 and above versions. Results will vary with application and ecosystem..

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For support and troubleshooting issues:

- https://supportportal.thalesgroup.com
- (800) 545-6608

For Thales Sales:

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- CPL_Sales_AMS_TG@thalesgroup.com
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