



CipherTrust Transparent Encryption

Patch Release Notes for Linux Agents

- **Release: 7.0.0.103**
- **Date: March 16, 2021**

New Platform Support

The following kernel is supported starting with CTE 7.0.0.103.

Ubuntu 20.04.2

- 5.4.0-66-generic

New Kernel Support

The following kernels are supported starting with CTE 7.0.0.103.

Ubuntu 18.04.5

- 5.4.0-66-generic
- 4.15.0-136-generic

Ubuntu 16.04.7

- 4.15.0-136-generic
- 4.4.0-203-generic

Resolved Issue

- **AGT-31416: Data Corruption Issues for Certain Files Exceeding 2TB**

Thales engineering has identified an issue in our AES XTS encryption when encrypted volumes are greater than two terabytes in size. Only the CTE use cases below use XTS encryption mode:

- Teradata Database Encryption
- Efficient Storage

In the case of encrypted Teradata databases, customers may observe data corruption for disks larger than 2TB. Efficient storage customers will observe impact to data reduction for disk LUNs with size greater than 2TB.

This issue has been fixed in this release of CTE Agent.

Sales and Support

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For support and troubleshooting issues:

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

For Thales Sales:

- <https://cpl.thalesgroup.com/encryption/contact-us>
- CPL_Sales_AMS_TG@thalesgroup.com
- (888) 267-3732

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