



CipherTrust Transparent Encryption for Linux

Release Notes

- **Release 7.3.0.135**
- **Date: November 22, 2022**
- **Document Version: 1**

New Features and Enhancements

Release 7.3.0.135 of CipherTrust Transparent Encryption (CTE) for Linux adds new features, fixes known defects, and addresses known vulnerabilities.

User Cache Lookup Improvements

- CTE has added this feature to improve the performance of the user cache lookup function, which contains information such as username and group name(s), plus timestamps and other supporting flags. This feature improves lookup performance by allowing user-configurable values for lookup retries and user information refresh times.

New Platform Support

The following kernels are supported starting with the CTE v7.3.0 GA release:

- Ubuntu 5.15 kernels are now supported with Ubuntu 20 and Ubuntu 22 from CTE \${73}.

Resolved Issues

- **AGT-40486: [CS1331851] CTE installation fails to load kernel on hardened SLES-12 SP5**
On Linux, with CTE version 7.2.0 and previous versions, if the sysctl parameter `kernel.kptr_restrict` is set to a value > 0, then installation fails. The solution is to upgrade to CTE 7.3.0.

Known Issues

- **AGT-41671: For RHEL8: Upgrade on Reboot: error generated for Rh8_selinux_permission: command not found**

When scheduling an upgrade on reboot, user will get the error message `"/installer: line 608: rh8_selinux_permission: command not found"`

Work-around:

Ignore the message. Scheduling the upgrade on reboot will be successful.

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- (800) 545-6608

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