



CipherTrust Transparent Encryption for AIX

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 AIX fixes known defects and addresses known vulnerabilities.

AIX v7.3 Operating System

- CTE for AIX is now compatible with AIX OS v7.3.

Resolved Issues

- **AGT-40230: Host/Client setting |protect| does not work until agent restarts**
When any file is now marked as protected (|protect|) in the client settings, that file is protected from being modified or deleted, (even from a root process). Previously, only a limited number of files were protected and \${cte} required a restart. This has been fixed.
- **AGT-41360: vm_file_test_32 and vm_file_test_64 both take a very long time to complete on AIX 7.2 and 7.3**
In order for CTE to prevent truss from running on authenticator processes, it has to verify every open process against the list of authenticators. In the case of directories with many levels, this caused a performance issue. Now, that feature is turned off by default. If you want to prevent truss from running on a process that is an authenticator, you can lock FS agent, or the system, or set the host/client settings to protect the file.
- **AGT-41532: AIX OS 7.3 with CTE-AIX 7.2, copying a file to a \${gp}, as a non-root user, caused a crash**
CTE-AIX was truncating the file even though the user did not have permission to copy or write to the file. Now it recognizes the permissions and applies them properly.

Obsolescence Notice

For CTE 7.3.0 for AIX, Thales is discontinuing support of DES and 3DES keys from this release and all subsequent releases. While running a version of CTE prior to version 7.3.0, use the Dataxform tool and migrate your policies from the DES or 3DES key to a supported key. Then you can upgrade successfully to CTE 7.3.0 for AIX.

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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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