EVERTRUST

EverTrust Stream documentation v2.0

Release Notes

EVERTRUST

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1. Stream 2.0.12 release notes

Doc Writer EverTrust R&D v2.0.12, 2025-04-16 :docdate: 2025-04-14 :version: 2.0.12 :numbered:

Here are the release notes for EverTrust Stream v2.0, released on 2025-04-16.

For the installation and upgrade procedure, please refer to the Installation and Upgrade guide.

> **WARNING** | `stream-upgrade` tool no longer supports `mongo` legacy shell. `mongosh` is now required.

1.1. New Features

[None]

1.2. Enhancements

- [STM-1107] - PKCS#11 Keystore: The user to log in as can now be configured
- [STM-1108] - Explicit text and notice numbers can now be defined for certificate policies
- [STM-1121] - Add support for Matter IOT RDNs

1.3. Bug Fixes

[None]

1.4. Known Defects

[None]

1.5. API modifications

[None]

2. Stream 2.0.11 release notes

Doc Writer EverTrust R&D v2.0.11, 2025-04-16 :docdate: 2025-03-27 :version: 2.0.11 :numbered:

Here are the release notes for EverTrust Stream v2.0, released on 2025-04-16.

For the installation and upgrade procedure, please refer to the Installation and Upgrade guide.

> **WARNING** | `stream-upgrade` tool no longer supports `mongo` legacy shell. `mongosh` is now required.

2.1. New Features

`[None]`

2.2. Enhancements

`[None]`

2.3. Bug Fixes

- `[STM-981]` - Fixed a bug where creating a template with the `keyCertSign` Key Usage was impossible

2.4. Known Defects

`[None]`

2.5. API modifications

`[None]`

3. Stream 2.0.10 release notes

Doc Writer EverTrust R&D v2.0.10, 2025-04-16 :docdate: 2025-03-06 :version: 2.0.10 :numbered:

Here are the release notes for EverTrust Stream v2.0, released on 2025-04-16.

For the installation and upgrade procedure, please refer to the Installation and Upgrade guide.

> **WARNING** | `stream-upgrade` tool no longer supports `mongo` legacy shell. `mongosh` is now required.

3.1. New Features

`[None]`

3.2. Enhancements

- `[STM-964]` - Added `Extra CSR Extensions` parameter to allow custom extensions to be copied from the CSR into the certificate

3.3. Bug Fixes

- `[STM-963]` - Fixed a bug when closing all sessions on Thales Cloud HSM DPOD
- `[STM-948]` - Fixed a rare bug where CRL fetching requests could fail

3.4. Known Defects

`[None]`

3.5. API modifications

`[None]`

4. Stream 2.0.9 release notes

Doc Writer EverTrust R&D v2.0.9, 2025-04-16 :docdate: 2025-02-24 :version: 2.0.9 :numbered:

Here are the release notes for EverTrust Stream v2.0, released on 2025-04-16.

For the installation and upgrade procedure, please refer to the Installation and Upgrade guide.

> **WARNING** `stream-upgrade` tool no longer supports `mongo` legacy shell. `mongosh` is now required.

4.1. New Features

[None]

4.2. Enhancements

[None]

4.3. Bug Fixes

- [STM-946] - Fixed a bug where crl generation using GCP could fail.

4.4. Known Defects

[None]

4.5. API modifications

[None]

5. Stream 2.0.8 release notes

Doc Writer EverTrust R&D v2.0.8, 2025-04-16 :docdate: 2025-01-14 :version: 2.0.8 :numbered:

Here are the release notes for EverTrust Stream v2.0, released on 2025-04-16.

For the installation and upgrade procedure, please refer to the Installation and Upgrade guide.

WARNING | `stream-upgrade` tool no longer supports `mongo` legacy shell. `mongosh` is now required.

5.1. New Features

- `[STM-888]` - Add new AIA Certificate Issuer service.

5.2. Enhancements

- `[STM-883]` - Add authority key identifier on CRL.
- `[STM-847]` - Added basic constraint removal on Certificate Authority template.

5.3. Bug Fixes

- `[STM-886]` - Add logging when CRL is not pushed.
- `[STM-887]` - Synchronize CRL on Certificate Authority and Trigger update.

5.4. Known Defects

`[None]`

5.5. API modifications

`[None]`

6. Stream 2.0.7 release notes

Doc Writer EverTrust R&D v2.0.7, 2025-04-16 :docdate: 2024-11-29 :version: 2.0.7 :numbered:

Here are the release notes for EverTrust Stream v2.0, released on 2025-04-16.

For the installation and upgrade procedure, please refer to the Installation and Upgrade guide.

> **WARNING** `stream-upgrade` tool no longer supports `mongo` legacy shell. `mongosh` is now required.

6.1. New Features

`[None]`

6.2. Enhancements

- `[STM-835]` - Improved performance on CRL download.
- `[STM-847]` - Added Title Distinguished Name element.

6.3. Bug Fixes

- `[STM-810]` - Fixed a bug where the CRL was not immediately downloaded when adding an external CA with a CRLDP url.
- `[STM-837]` - Stream external CRL storage can now properly use certificate credentials.
- `[STM-841]` - Fixed a bug where a lot of file descriptors opened when using TSA.
- `[STM-869]` - Big CRLS can now properly be manually uploaded.
- `[STM-848]` - Fixed a bug where some CSR with GUID SAN could not be enrolled.

6.4. Known Defects

`[None]`

6.5. API modifications

`[None]`

7. Stream 2.0.6 release notes

Doc Writer EverTrust R&D v2.0.6, 2025-04-16 :docdate: 2024-09-06 :version: 2.0.6 :numbered:

Here are the release notes for EverTrust Stream v2.0, released on 2025-04-16.

For the installation and upgrade procedure, please refer to the Installation and Upgrade guide.

WARNING | `stream-upgrade` tool no longer supports `mongo` legacy shell. `mongosh` is now required.

7.1. New Features

`[None]`

7.2. Enhancements

- `[STM-795]` - Improve the CRL synchronization process, and the Event seal process.

7.3. Bug Fixes

`[None]`

7.4. Known Defects

`[None]`

7.5. API modifications

`[None]`

8. Stream 2.0.5 release notes

Doc Writer EverTrust R&D v2.0.5, 2025-04-16 :docdate: 2024-08-29 :version: 2.0.5 :numbered:

Here are the release notes for EverTrust Stream v2.0, released on 2025-04-16.

For the installation and upgrade procedure, please refer to the Installation and Upgrade guide.

> **WARNING** `stream-upgrade` tool no longer supports `mongo` legacy shell. `mongosh` is now required.

8.1. New Features

[None]

8.2. Enhancements

[None]

8.3. Bug Fixes

- [STM-729] - Fixing next refresh behaviors on CRL.
- [STM-632] - Fixing trusted proxies support in the Helm Chart.

8.4. Known Defects

[None]

8.5. API modifications

[None]

9. Stream 2.0.4 release notes

Doc Writer EverTrust R&D v2.0.4, 2025-04-16 :docdate: 2024-08-28 :version: 2.0.4 :numbered:

Here are the release notes for EverTrust Stream v2.0, released on 2025-04-16.

For the installation and upgrade procedure, please refer to the Installation and Upgrade guide.

> **WARNING** | `stream-upgrade` tool no longer supports `mongo` legacy shell. `mongosh` is now required.

9.1. New Features

`[None]`

9.2. Enhancements

- `[STM-759]` - PKCS11 Support for non-existant public keys

9.3. Bug Fixes

`[None]`

9.4. Known Defects

`[None]`

9.5. API modifications

`[None]`

10. Stream 2.0.3 release notes

Doc Writer EverTrust R&D v2.0.3, 2025-04-16 :docdate: 2024-08-28 :version: 2.0.3 :numbered:

Here are the release notes for EverTrust Stream v2.0, released on 2025-04-16.

For the installation and upgrade procedure, please refer to the Installation and Upgrade guide.

WARNING	`stream-upgrade` tool no longer supports `mongo` legacy shell. `mongosh` is now required.

10.1. New Features

`[None]`

10.2. Enhancements

- `[STM-747]` - Stream can now handle PKCS11 RSA Keys without the CKA_LABEL and the same CK_ID attribute by showing the RSA_MODULUS.
- `[STM-741]` - Adding the license expiration to the metrics.

10.3. Bug Fixes

- `[STM-744]` - Keys with long name are now well managed and no longer break the UI.

10.4. Known Defects

`[None]`

10.5. API modifications

`[None]`

11. Stream 2.0.2 release notes

Doc Writer EverTrust R&D v2.0.2, 2025-04-16 :docdate: 2024-08-23 :version: 2.0.2 :numbered:

Here are the release notes for EverTrust Stream v2.0, released on 2025-04-16.

For the installation and upgrade procedure, please refer to the Installation and Upgrade guide.

> **WARNING** | `stream-upgrade` tool no longer supports `mongo` legacy shell. `mongosh` is now required.

11.1. New Features

`[None]`

11.2. Enhancements

- `[STM-723]` - Stream can now handle PKCS11 Keys without the CKA_LABEL attribute

11.3. Bug Fixes

- `[STM-725]` - Fixed a bug that could stop background tasks in rare cases

11.4. Known Defects

`[None]`

11.5. API modifications

`[None]`

12. Stream 2.0.1 release notes

Doc Writer EverTrust R&D v2.0.1, 2025-04-16 :docdate: 2024-07-30 :version: 2.0.1 :numbered:

Here are the release notes for EverTrust Stream v2.0, released on 2025-04-16.

For the installation and upgrade procedure, please refer to the Installation and Upgrade guide.

WARNING | `stream-upgrade` tool no longer supports `mongo` legacy shell. `mongosh` is now required.

12.1. New Features

`[None]`

12.2. Enhancements

- `[STM-700]` - Support EKM keys on GCP
- `[STM-658]` - Adding the critical flag on Key Usage for certificate authorities.
- `[STM-629]` - Improving the CSRF token support.

12.3. Bug Fixes

- `[STM-709]` - Fixing an unrecoverable error for wrongly downloaded CRLs.
- `[STM-640]` - Fixing the newline removal when dealing with template string.
- `[STM-617]` - Fixing the space removal when dealing with template string.
- `[STM-620]` - Adding the missing queue field to OCSP-TSA signer.

12.4. Known Defects

`[None]`

12.5. API modifications

`[None]`

13. Stream 2.0.0 release notes

Doc Writer EverTrust R&D v2.0.0, 2025-04-16 :docdate: 2024-03-29 :version: 2.0.0 :numbered:

Here are the release notes for EverTrust Stream v2.0, released on 2025-04-16.

For the installation and upgrade procedure, please refer to the Installation and Upgrade guide.

WARNING	`stream-upgrade` tool no longer supports `mongo` legacy shell. `mongosh` is now required.

13.1. New Features

- `[STM-133]` - Adding OCSP support
- `[STM-324]` - Adding Timestamping support
- `[STM-284]` - Adding OpenId as a supported authentication method
- `[STM-135]` - Adding email and REST notifications support
- `[STM-463]` - Adding SCP CRL storage support
- `[STM-464]` - Adding SFTP CRL storage support
- `[STM-567]` - Adding Pseudonym RDN support
- `[STM-472]` - The Stream interface has been revamped to enhance user experience

13.2. Enhancements

- `[STM-473]` - Adding the capability to specify file name for CRL storages

13.3. Bug Fixes

`[None]`

13.4. Known Defects

`[None]`