



# EverTrust Stream documentation v2.1

*Release Notes*

EVERTRUST

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# 1. Stream 2.1.0 release notes

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Here are the release notes for EverTrust Stream v2.1, released on 2025-04-30.

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

## WARNING

The Akka framework has been replaced by Pekko. It can lead to configuration changes if you manually manage the Stream configuration.

## 1.1. New Features

- [STM-772] - Added support for MLDSA and hybrid certificates (Catalyst / Chimera / AltPubKey)
- [STM-378] - Introduced support for SSH certificates
- [STM-919] - Implemented keystore health checks. Status can now be used to influence readiness in HA environments. [Learn more ...](#)

## 1.2. Enhancements

- [STM-896] - Reorganized technical configuration parameters for improved structure and clarity. [Learn more ...](#)
- [STM-842] - A description can now be added on Certificate Authorities
- [STM-890] - Enabled notifications on CRL Sync Error
- [STM-1053] - Added support for the Title RDN attribute
- [STM-782] - Changed database driver. Stream Mongo URI can now be used with mongosh.

## CAUTION

Some connection options in Mongo URI are no longer available: `keyStore`, `keyStorePassword`, `keyStoreType`. If these are used, please contact the EVERTRUST support for migration steps.

## 1.3. Bug Fixes

- [STM-592] - Available dynamic attributes on RL Storages are now properly displayed
- [STM-893] - Stream RL Storage now correctly updates nextRefresh when using lazy CRL generation
- [STM-921] - Fixed an issue where DN elements had to be capitalized in notification dynamic attributes and RL storage configurations
- [STM-1131] - Resolved a bug that prevented authorizations containing a / from opening in the Web UI
- [STM-1154] - Fixed an issue where DN elements with trailing spaces could not be enrolled correctly

## 1.4. Known Defects

[None]

## 1.5. API Modifications

- [STM-772] - The `description` field in a `PrivateKey` object (returned from keystore list operations) is now a `string enum` instead of an `object`