



Release Notes for Release Dovecot Pro 2.2.24.3

1. Shipped Products and Versions

Dovecot Pro 2.2.24.3

Including: Object Storage Plug-In

2. Important Changes and Bugs fixed since previous Public Release

2.1. Dovecot Pro 2.2.24.3 Core

- doveadm: Commands' -options weren't sent to doveadm-server, causing some commands not to work properly when run from Proxy or Director.
- doveadm mailbox update: Fixed crashes.
- sdbox: Don't crash if alt-flag is set to a mail, but we don't have alt storage path defined.
- dict-sql: Fixed memory leak
- Cassandra: Added metrics=<path> to the "connect" setting. Dovecot writes once per second Cassandra library's internal metrics to the specified file in JSON format. The <path> can contain %{pid} so multiple dict processes won't overwrite each others' data. During testing we noticed that Cassandra library went to infinite loop with this feature enabled, so it may not be safe to use in production.
- Fixed error superfluous error message, when trying to expunge an already expunged message with lazy-expunge enabled.
- Fixed parsing messages with truncated MIME headers. This could have caused "Broken MIME parts" errors.
- cassandra: Try fallback_consistency also for write timeout failures.

2.2. Object Storage Plug-In

- Diff index bundle objects weren't being deleted from object storage when Cassandra was used with "diff-table" option (which is the recommended setting).
- Improved metacache's total disk space usage tracking. Some of the small internal metadata files weren't counted before.
- fscache wasn't reading log file correctly after log rotation.
- Fixed expunge-handling in dsync-merging indexes.
- Disable lazy_expunge plugin during dsync-merging.
- fscache: Fixed parsing fscache.log after rotation. It's recommended to run "doveadm fscache rescan" after upgrading.

3. Tests

The Dovecot QA team has successfully verified all bug fixes that could be reproduced within a lab environment.

To avoid side effects, the shipped packages have gone through automated regression test on both, a Continuous Integration System and a dedicated server setup for system and integration testing.

All changes have been checked for potential side-effects and effect on behavior. Unless explicitly stated within this document, we do not expect any side-effects.