



Release Notes for Release Dovecot Pro 2.2.25.3

1. Shipped Products and Versions

Dovecot Pro 2.2.25.3

Including; Object Storage Plug-In

2. Important Changes and Bugs fixed since previous Public Release

2.1. Dovecot Pro 2.2.25.3 Core

- `auth: %{passdb:*}` or `%{userdb:*}` variables weren't used as part of the auth-cache key, which could have broken "class of service" type of lookups with auth-cache enabled.
- `doveadm`: Fetching mail snippet crashed with some mails
- `dict-client`: Try to retry operations when getting disconnected from dict server
- `imap-hibernate`: If `imap-master` socket is busy, retry un-hibernation later.
- `deliver_log_format` supports `%{storage_id}`, which e.g. with `obox` is the object ID
- `mail_debug=yes`: Log when mails bodies are being read and why the opening happened (e.g. some field wasn't cached). The reason is also logged even with `mail_debug=no` if the mail body reading fails.
- `doveadm`: Fixed `passdb` changing the username when proxying
- `doveadm`: Fixed potential hangs reading input when running a command for multiple users at once (`-A` or `-u` wildcard parameter)
- Added `dsync_features = empty-header-workaround` setting. With this feature enabled when `dsync` finds an empty header in an existing mail, it assumes that the mail is broken and that it's already synced correctly. This can be useful for working around broken header caches when doing Zimbra migrations.

2.2. Object Storage Plug-In

- fs-dictmap/Cassandra: Added support for lazy_expunge_only_last_instance=yes
- fs-dictmap/Cassandra: Never trust max-bucket in buckets.cache when listing all mail objects.
- obox: Fixed crash when copying an object whose GUID wasn't 128bit (i.e. a GUID preserved in migration).
- Fixed doveadm obox user delete when FTS indexes were enabled
- Folder opening may have resulted in permanent "Bundle .. lost unexpectedly in storage" errors due to .state file containing stale cached index bundle list. This is now transparently fixed by retrying the opening without using the cached index bundle list.
- stats: Added obox_wbytes and idx_wbytes
- obox_fs setting supports now new parameters: read_timeout_msecs, write_timeout_msecs, delete_timeout_msecs overrides the default timeout_msecs for GET/PUT/DELETE requests. Similarly read/write/delete_max_retries overrides the default max_retries.

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.