



Release Notes for Release Dovecot Pro 2.2.21.1

1. Shipped Products and Versions

Dovecot Pro 2.2.21.1

Including:

Object Storage Plug-In

2. Important Changes and Bugs fixed since previous Public Release

2.1. Dovecot Pro 2.2.19.1 Core

- Added mailbox { autoexpunge=<time> } setting. See <http://wiki2.dovecot.org/MailboxSettings> for details.
- ssl_options: Added support for no_ticket
- imap/pop3/managesieve-login: Added postlogin_socket=path passdb extra field. This allows replacing the default service
- imap/pop3/managesieve {} settings for specific users (e.g. running their imap process via valgrind or strace).
- doveadm fetch: Added date.sent/received/saved.unixtime
- fs-posix: Added mode=auto parameter to set the created files' and directories' mode based on the parent dir if it has setgid-bit.
- director: Support backends having hostnames, which makes it possible to verify their SSL certificates.

- director: Directors' state became desynchronized if doveadm director commands were used to modify the same backend in multiple directors at the same time with conflicting changes. This fix includes some extra checks, which makes sure that if such a conflict still happens it's automatically fixed. In some situations such an automatic fix may now be unnecessarily triggered and an error logged.
- director: Backend tags weren't working correctly.
- ldap: tls_* settings weren't used for ldaps URIs.
- ldap, mysql: Fixed setting connect timeout.
- auth: userdb lookups via auth-worker couldn't change username
- dsync: Fixed handling deleted directories. Make sure we don't go to infinite mailbox renaming loop.
- imap: Fixed crash in NOTIFY when there were watched namespaces that didn't support NOTIFY.
- imap: After SETMETADATA was used, various commands (especially FETCH) could have started hanging when their output was large.
- stats: Idle sessions weren't refreshed often enough, causing stats process to forget them and log errors about unknown sessions when they were updated later.
- stats: Fixed "Duplicate session ID" errors when LMTP delivered to multiple recipients and fts_autoindex=yes.
- zlib plugin: Fixed copying causing cache corruption when zlib_save wasn't set, but the source message was compressed.
- fts-solr: Fixed escaping Solr query parameters.
- lmtp: quota_full_tempfail=yes was ignored with lmtp_rcpt_check_quota=yes
- virtual plugin: Fixed crash when trying to open nonexistent autocreated backend mailbox.
- Fixed detecting MIME boundaries when they were located inside MIME part's header block

2.2. Oboject Storage Plug-In

- Added plugin { obox_max_parallel_writes, obox_max_parallel_deletes, obox_max_parallel_copies } settings.
- Scalability: Implemented link_multi CDMI extension.
- obox_*_usecs and idx_*_usecs stats were updated wrong.
- Various other small bugfixes.

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.