Release Notes for Release Dovecot Pro 2.2.18

1. Shipped Products and Versions

Dovecot Pro 2.2.18

Dovecot Pro Patch Release 2.2.18.2

2. Important Changes and Bugs fixed since previous Public Release

2.1. Dovecot Pro 2.2.18.2

- auth: Added allow_real_nets setting, which is similar to allow_nets except it matches the %{real_rip} instead of %{rip}
- Virtual mailboxes weren't working correctly, especially when they were created from many physical mailboxes
- fts-solr: Fixes for indexing large mails
- lib-fts: Fixes and performance improvements

2.2.   Dovecot Pro 2.2.18

- director: Login UNIX sockets were normally detected as doveadm or director ring sockets, causing it to break in existing installations.
- sdbox: When copying a mail in alt storage, place the destination to alt storage as well.
- Dovecot no longer checks or warns if a mountpoint is removed. This was causing more trouble than it was worth. Make sure that all the mountpoints that Dovecot accesses aren't writable by mail processes when they're unmounted.
- dict server wasn't properly escaping/unescaping data. Fixing this broke backwards compatibility with data that contains line feeds. This hopefully affects only very few installations. If you're using dict to save multiline data (Sieve scripts to SQL), you may be affected.
- imap: SPECIAL-USE capability is no longer advertised if there are no special_use flags specified for any mailboxes.
- lmtp: Added lmtp_hdr_delivery_address setting to specify whether to include email address in Delivered-To: and Received: headers.
- Added initial version of full text search library, which includes language-specific text normalization and filtering. This is still in development, but it's already possible to use for testing with fts-lucene and fts-solr.
- lda, lmtp: deliver_log_format can now include %{delivery_time}, which expands to how many milliseconds it took to deliver the mail. With LMTP %{session_time} also expands to how many milliseconds the LMTP session took, not including the delivery time.
- lmtp proxy: Mail delivery logging includes timing information.
- imap: Most IMAP commands now include in the tagged reply how many milliseconds it took to run the command (not counting the time spent on waiting for the IMAP client to read/write data).
- director: Implemented director_proxy_maybe passdb extra field to be able to run director and backend in the same Dovecot instance. (LMTP doesn't support mixed proxy/non-proxy destinations currently.)
- doveadm: Added -F <file> parameter to read a list of users from the given file and run the command for all the users. This is similar to -A parameter reading the list of users from userdb lookup.
- Implemented initial Cassandra CQL support as lib-sql backend. It's only usable as dict backend currently.
- Added quota-clone plugin to copy current quota usage to a dict.
- auth: If auth_master_user_separator was set, auth process could be crashed by trying to log in with empty master username.
- imap-login, pop3-login: Fixed crash on handshake failures with new OpenSSL versions (v1.0.2) when SSLv3 was disabled.
- auth: If one passdb fails allow_nets check, it shouldn't have failed all the other passdb checks later on.
- imap: Server METADATA couldn't be accessed
- imapc: Fixed \Muted label handling in gmail-migration.
- imapc: Various bugfixes and improvements.
- Trash plugin fixes by Alexei Gradinari
- mbox: Fixed crash/corruption in some situations

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.