



Release Notes for OX Dovecot Pro Patch Release v2.3.15.1

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1. Shipped Products and Versions

OX Dovecot Pro v2.3.15.1

Built on Dovecot Community Edition Core v2.3.15

Including Object Storage (obox) and Full Text Search (FTS) Plug-ins

Supported OS Distributions:

- [Amazon Linux 2](#)
- [CentOS 7, 8](#)
- [RHEL 7.4, 8.2](#)
- [Debian stretch \(9.13\), buster \(10\)](#)
- [Ubuntu 18.04 LTS \(bionic\), 20.04 LTS \(focal\)](#)

Apache Cassandra Driver: [v2.15.3](#)

2. Release Highlights

This is a patch release of OX Dovecot Pro v2.3.15, which includes important bug fixes.

Summary of Highlights

- v2.3.14 regression: Fix indexer-worker crashing issues, which may break FTS.
- v2.3.15 regression: Fix IMAP response for PREVIEW command.
- v2.3.15 regression: Fix broken mailbox listing if certain escape characters are used in a mailbox name.

3. Upgrade Information

No Changes

4. Known Issues

- Filter rules will crash if '?' is used. This will be fixed in the next minor version of Dovecot. Workaround: quote filter values with wildcards (i.e., use `status="2??"` instead of `status=2??`).
- OX Dovecot Pro might unnecessarily log an error "Failed to add attachment keywords: mail_get_parts() failed: Mail field not cached". This will be fixed in the next minor version of Dovecot. There is no user visible impact, but if the log line disrupts operations, it is possible to disable the opportunistic attachment detection by adding the `no-flags-on-fetch` option to `mail_attachment_detection_options`.
- Not all Dovecot 2.2.x logging has been converted to Dovecot 2.3.x events, so newer logging/metrics configuration will not work on these older log entries.

5. Detailed Changes

5.1. OX Dovecot Pro Core

- **ISSUE DOV-4484:** v2.3.14 regression: Indexer process did not recognize that a crashed indexer-worker process went away. This caused it to use fewer indexer-workers. After enough crashes, the whole indexing would stop, because indexer thought that all its workers were busy.
- **ISSUE DOV-4644:** v2.3.15 regression: If PREVIEW/SNIPPET is not the final FETCH option in the command, the IMAP FETCH response is broken.
- **ISSUE DOV-4647:** v2.3.15 regression: When listing mailboxes with storage name escape characters ('^' or '.') as part of the mailbox name, the listing could show corrupted mailbox names. Due to an issue in handling escaped parent folders, the listing of other mailbox names would become corrupted by prepending parts of the previously listed mailboxes parent folder as prefix to the actual mailbox names. The corruption can occur when using `LAYOUT=INDEX` with Maildir or obox (this is required for obox), or when using the listescape plugin.

5.2. Object Storage (obox) Plug-in

- **ISSUE DOV-4650:** fs-metawrap: Appending metadata to zero sized files caused problems in size calculation. (CDMI-only issue)
 - *Fixes:* "Cached message size larger than expected (2 > 1 [...])".

5.3. Full Text Search (fts) Plug-in

No Changes

5.4. Pigeonhole (sieve) Plug-in

No Changes

5.5. Intercept (intercept) Plug-in

No Changes

6. Tests

The QA team has successfully verified all issue 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.

7. Repository Information

For details of how to install and update OX Dovecot Pro, please refer to the instructions at:

https://doc.dovecot.org/installation_guide/dovecot_pro_releases/repository_guide/.