



Release Notes for OX Dovecot Pro Patch Release v2.3.11.5

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1. Shipped Products and Versions

OX Dovecot Pro v2.3.11.5

Built on Dovecot Community Edition Core v2.3.11

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

Supported OS Distributions:

- [Amazon Linux 2](#)
- [CentOS](#) 6.9, 7.8, 8.2
- [RHEL](#) 6.9, 7.4, 8.2
- [Debian](#) stretch (9.12), buster (10)
- [Ubuntu](#) 16.04 LTS (xenial), 18.04 LTS (bionic)

Apache Cassandra Driver: [v2.13](#)

2. Release Highlights

SECURITY FIX

This release fixes security issues. **It is urged that all installations of OX Dovecot Pro running v2.2.26+ upgrade to apply the fix.** Further details will be made available when the issues are disclosed to the public.

Open-Xchange has no knowledge of these exploits being used as targeted attacks in the wild.

The release notes are CONFIDENTIAL and restricted to OX Dovecot Pro customers only. Public disclosure of the CVE issues will occur on or after 23 of November 2020

IMAP Hibernation

Open-Xchange has discovered a critical security issue in OX Dovecot Pro that exists if IMAP hibernation is enabled. The issue only affects Dovecot servers in the backend configuration.

Fix: Either:

- Disable IMAP hibernation by setting `imap_hibernation_timeout = 0`
- Upgrade to OX Dovecot Pro v2.2.36.10+ or v2.3.11.5+

CVE-2020-24386; CVSS Score: 8.2 (CVSS:3.1/AV:N/AC:H/PR:L/UI:N/S:C/C:H/I:H/A:N)

MIME Parsing

A security issue was discovered in in OX Dovecot Pro MIME parsing.

Fix: Either:

- Reject incoming mail with exceedingly many MIME parts (> 9000) in MTA
- Upgrade to OX Dovecot Pro v2.2.36.10+ or v2.3.11.5+

CVE-2020-25275; CVSS Score: 5.3 (CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L)

Summary of Highlights

- Fix security issue CVE-2020-24386
- Fix security issue CVE-2020-25275

3. Upgrade Information

No Changes

4. Known Issues

- 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

- **SECURITY DOV-4081**: Fix CVE-2020-24386.
- **SECURITY DOV-4114**: Fix CVE-2020-25275.

5.2. Object Storage (obox) Plug-in

No Changes

5.3. Full Text Search (fts) Plug-in

No Changes

5.4. Pigeonhole (sieve) Plug-in

No Changes

5.5. OX Engage (imap-injection) Plug-in

No Changes

5.6. Chat Over Imap (coi) Plug-in [beta]

No Changes

5.7. 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/.