



# Release Notes for OX Dovecot Pro Patch Release v2.3.11.1

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# 1. Shipped Products and Versions

OX Dovecot Pro v2.3.11.1

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

This release fixes a critical issue with the CVE fix shipped in v2.3.11.

This release replaces v2.3.11; that version should not be used in production.

### Summary of Highlights

- Fix: v2.3.11 MIME CVE fix (CVE-2020-12100) caused certain messages to be parsed incorrectly, potentially preventing a user from viewing body content (depending on the client)

## 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

- **ISSUE/SECURITY DOV-4033:** v2.3.11 regression: MIME parts not returned correctly by Dovecot MIME parser. Dovecot handles trailing dashes in boundaries incorrectly. This regression was introduced when fixing the MIME CVE-2020-12100 issue.
- **ISSUE DOV-4027:** Lua passsdb/userdb leaks stack elements per call, eventually causing the stack to become too deep and crashing the auth or auth-worker process.

- **ISSUE DOV-4030:** POP3 login would fail with "Input buffer full" if the initial response for SASL was too long.

## 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/](https://doc.dovecot.org/installation_guide/dovecot_pro_releases/repository_guide/).