



Dovecot Migration Framework Scheduler
Release Notes for Release 1.2.0-rev10
2024-05-24

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Contents

1 Shipped Version	2
2 Bugs fixed with this Release	2
3 Tests	2
4 Fixed Bugs	2

1 Shipped Version

Dovecot Migration Framework Scheduler 1.2.0-rev10

Find more information about product versions and releases at http://oxpedia.org/wiki/index.php?title=AppSuite:Versioning_and_Numbering and <http://documentation.open-xchange.com/>.

2 Bugs fixed with this Release

This section provides a summary of bug fixes and changes that have been applied subsequently to shipping Release 1.2.0-rev9. Some of the announced bug fixes may have already been fixed at the existing code-base via Patch Releases.

DMF-158 Remove createDatabaseIfNotExist=true from JDBC URL

Status: Fixed

Root Cause Description:

The property `datasources.default.url` includes `{?createDatabaseIfNotExist=true}` by default, which appears to use a global database lock. This locking mechanism can get stuck and then cause hundreds of those connections to spam the database, causing the database server to run out of connections.

Solution Description:

Helber have made changes to both the *DMF Scheduler* and *DMF Worker* as they were both affected by this issue. The changes involved: * Removing the `"{}?createDatabaseIfNotExist=true{}"` from the `application.yml` of both components * Adding a new `application-dev.yml` to both project with the datasource url including `"{}?createDatabaseIfNotExist=true{}"`. This is for use when Dev testing with IntelliJ * Removing the `"{}?createDatabaseIfNotExist=true{}"` from the documentation of both the Scheduler and the Worker. The shell scripts used to bring up the docker containers for dev testing already included the `"{}?createDatabaseIfNotExist=true{}"` argument so no changes needed there. As both the Scheduler and the Worker require changes then they will both need to have new releases.

Severity: 3

Components: Scheduler, Worker

Affected Packages: open-xchange-dmf-scheduler

3 Tests

Not all defects that got resolved could be reproduced within the lab. Therefore, we advise guided and close monitoring of the reported defect when deploying to a staging or production environment. Defects which have not been fully verified, are marked as such.

To avoid side effects, the shipped packages have gone through automated regression test on both, a Continuous Integration System and a dedicated server set-up 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.

4 Fixed Bugs

[DMF-158](#),