OX2OX Migration Framework Scheduler
Release Notes for Release 2.1.0

2021-09-29

Copyright notice

Contents

1   Shipped Product and Version

OX2OX Migration Framework Scheduler 2.1.0

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 2.1.0. Some of the announced bug fixes may have already been fixed at the existing code-base via Patch Releases.

OMF-643   ds locate-mismatches exhausts database connections
Fixes a connection pool exhaustion bug in the locate-mismatches feature that was introduced in 2.1.0-rev10, which lead to the datasource health indicator to fail due to its inability to get a connection from the pool.
Status: Fixed
Root Cause Description:

> The implementation fetches one database connection from the pool for each source it needs to query, but the database pool in production is probably fairly small, and the number of sources is 8 in the case of the web.com migration. That leads to retrieving all the connections that are in the pool, and also causes the datasource health indicator to fail on not being able to retrieve any connection to check.

Solution Description:

> Only use a single database connection to perform all the queries, especially since they all end up on the same database cluster anyhow.

Severity: 3
Components: Scheduler
Affected Packages: open-xchange-omf-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

OMF-643,