



OX2OX Migration Framework Scheduler  
**Release Notes for Release 2.1.0**  
2021-07-09

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## 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](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-553 Cannot convert Timestamp to Instant

Status: Fixed

Root Cause Description:

Unknown, the issue cannot be reproduced outside of the production environment. Will implement a workaround.

Solution Description:

Implement a "manual" repository implementation for retrieving SourceEntity objects from the source database in the SourceMetrics, as the error only occurs there. Don't use any Micronaut magic in that one, to avoid this issue.

Workaround:

Turn off the metrics.

Severity: 3

Components: Scheduler

Affected Packages: open-xchange-omf-scheduler

## 3 Changes relevant for Operators

### 3.1 Changes of Behavior

#### Change #OMF-547 Add Scheduler API and Orchestrator Command to list Guard mKeyIndex Values

Status: Done

Resolution: Done

Components: Orchestrator, Scheduler

Labels: guard

Affected Packages: open-xchange-omf-scheduler

#### Change #OMF-548 Determine the Guard mKeyIndex which would be used with the next migration source

Status: Done

Resolution: Done

Components: Orchestrator, Target

Source Directory: cli

#### Change #OMF-550 Orchestrator flags to create pre-prov window with not pre-provisioned contexts

Status: Done

Resolution: Done

Components: Orchestrator, Scheduler  
Affected Packages: open-xchange-omf-scheduler

**Change #OMF-551 Metric for the amount of pre-provisioned contexts**

Status: Done  
Resolution: Done  
Components: Scheduler  
Affected Packages: open-xchange-omf-scheduler

**Change #OMF-555 Add APIs and CLI to inspect Kafka topics and ZooKeeper Worker information**

Status: Done  
Resolution: Done  
Components: Orchestrator, Scheduler  
Affected Packages: open-xchange-omf-scheduler

**Change #OMF-556 Add Command to Stop a Worker when Idle**

Status: Done  
Resolution: Done  
Components: Orchestrator, Scheduler, Worker General  
Affected Packages: open-xchange-omf-scheduler

**Change #OMF-559 Live worker status feed**

Status: Done  
Resolution: Done  
Components: Orchestrator, Scheduler  
Affected Packages: open-xchange-omf-scheduler

**Change #OMF-560 Add version counter to Source and Target config**

Status: Done  
Resolution: Done  
Components: Orchestrator, Scheduler, Worker General  
Affected Packages: open-xchange-omf-scheduler

**Change #OMF-561 Store last successful presync in context\_mapping**

Status: Done  
Resolution: Done  
Components: Orchestrator, Scheduler, Worker General  
Affected Packages: open-xchange-omf-scheduler

**Change #OMF-562 Add presynced to the window context selection criteria**

Status: Done  
Resolution: Done  
Components: Orchestrator, Scheduler  
Affected Packages: open-xchange-omf-scheduler

## 4 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.

## 5 Fixed Bugs

[OMF-553](#),