OX2OX Migration Framework Source
Release Notes for Release 2.0.0

2021-03-08

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Contents

1 Shipped Product and Version

OX2OX Migration Framework Source 2.0.0

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

OMF-369   File Migration: do not copy or delete filestore related tables on the target
Fix support for Scality file storage.
Status: Done
Root Cause Description:

{{scality_filestore}} was copied over to target and removed in the userdb for the target cid.

Solution Description:

Do not copy or delete {{scality_filestore}} on and to the target user db.

Resolution: Verified
Severity: 2
Components: Target, Worker Database, Worker Files
Verified with Builds: omf-2.0.0
Affected Packages: open-xchange-omf-source

OMF-421   Database import fails with "not able to parse column with type: -7"
Don't transfer Guard tables (og_KeyTable, og_pgp_keys, og_encrypted_items, og_mailvelope, og_AutoCrypt).
Status: Done
Root Cause Description:

Guard tables use the BIT column type which is not currently supported, which highlighted another, more critical issue which is the partial transfer of Guard table content. Since OMF 2.0.0 does not support Guard yet, not all table content is transferred in the user database, which could potentially lead to an unusable state of Guard in the target system.

Solution Description:

Support for the BIT column type will be added in a different story, but the inherent issue is addressed by not exporting nor transferring Guard table content until Guard support is implemented.

Resolution: Verified
Severity: 2
Components: Worker Database
Verified with Builds: omf-2.0.0
Affected Packages: open-xchange-omf-source

OMF-442   <value> in column '3' is outside valid range for the datatype INTEGER
Fixed the size of the integer type from int to long to be able to handle files that are larger than 2GB when retrieving the file_size from the following Core tables: prg_attachment, compositionSpaceAttachmentMeta, infostore_document, preview and snippet
Status: Fixed
Root Cause Description:

> file_size is handled as int

Solution Description:

> handle file_size as long

Severity: 2
Components: Source
Affected Packages: open-xchange-omf-source

3   Changes relevant for Operators

3.1   Changes of Configuration Files

Change #1   /opt/open-xchange/etc/omf-source.properties

```
+com.openexchange.omf.source.ssl.truststore.file=
+com.openexchange.omf.source.ssl.truststore.password=
+com.openexchange.omf.source.dualprovision.enabled=false
+com.openexchange.omf.source.dualprovision.targetUrl=
+com.openexchange.omf.source.dualprovision.sourceName=
+com.openexchange.omf.source.dualprovision.targetBrandName=
+com.openexchange.omf.source.dualprovision.targetBrandPassword=
```

Package: open-xchange-omf-source

3.2   Changes of Behavior

Change #OMF-291   Migrate Drive files with User File Storage
Status: Done
Resolution: Done
Affected Packages: open-xchange-omf-source

Change #OMF-319   Support for migration from 7.10
Status: Done
Resolution: Done
Components: Build, Source
Source Directory: omf-source-packages

Change #OMF-331   Transparent Double-Provisioning / Source bundle
Status: Done
Resolution: Done
Components: Source
Affected Packages: open-xchange-omf-source

Change #OMF-349   Rename the term double to dual
Status: Done
Resolution: Done
Components: Source, Target
Affected Packages: open-xchange-omf-source

Change #OMF-351   File Migration: support for compositionSpaceKeyStorage files
Status: Done
Resolution: Done
Affected Packages: open-xchange-omf-source

Change #OMF-364   Check consistency on source/target while in lock of cutoff
Status: Done
Resolution: Done
Affected Packages: open-xchange-omf-source

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.

4.1   Test Report

Test T1689701   Installation (2.0.0)
Status: Passed

Test T1689702   source context list (2.0.0)
Status: Passed
Lists all contexts on the source system

Test T1689703   source context show (2.0.0)
Status: Passed
Shows the migration details of the specified context

Test T1689704   source create (2.0.0)
Status: Passed
Creates a source

Test T1689705   source delete (2.0.0)
Status: Passed
Deletes the specified source

Test T1689706   source list (2.0.0)
Status: Passed
Lists all sources

Test T1689707   source show (2.0.0)
Status: Passed
Shows the details of the specified source

Test T1689708   source update (2.0.0)
Status: Passed

Test T1689709   window create (2.0.0)
Status: Passed
Creates a window

Test T1689710   window batch list (2.0.0)
Status: Passed
Lists all batch identifiers of a given window

Test T1689711   window batch show (2.0.0)
Status: Passed
Shows the details of the specified batch

Test T1689712   window context list (2.0.0)
Status: Passed
Lists all context identifiers of a given window

Test T1689713   window context show (2.0.0)
Status: Passed
Shows the details of the specified context

Test T1689714   window delete (2.0.0)
Status: Passed
Deletes the specified window

Test T1689715   window latest (2.0.0)
Status: Passed
Shows the details of the latest window

Test T1689716   window list (2.0.0)
Status: Passed
Lists all window identifiers

Test T1689717   window report (2.0.0)
Status: Passed
Gives a report of the status of all contexts in the window

Test T1689718   window show (2.0.0)
Status: Passed
Shows the details of the specified window

Test T1689719   fill-first migration strategy (2.0.0)
Status: Passed

Test T1689720   fill-equal migration strategy (2.0.0)
Status: Passed

Test T1689721   Mails (2.0.0)
Status: Passed

Test T1689722   Folders (2.0.0)
Status: Passed

Test T1689723   Mail Attachments (2.0.0)
Status: Passed

Test T1689724   Signatures (2.0.0)
Status: Passed

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Test T1689725 **Private Calendars (2.0.0)**
Status: Passed

Test T1689726 **Public Calendars (2.0.0)**
Status: Passed

Test T1689727 **Simple Appointments (2.0.0)**
Status: Passed

Test T1689728 **All-day Appointments (2.0.0)**
Status: Passed

Test T1689729 **Recurring Appointments (2.0.0)**
Status: Passed

Test T1689730 **External Mail Accounts (2.0.0)**
Status: Passed

Test T1689731 **Private task folder (2.0.0)**
Status: Passed

Test T1689732 **Public task folder (2.0.0)**
Status: Passed

Test T1689733 **Simple Tasks (2.0.0)**
Status: Passed

Test T1689734 **Tasks with attachments (2.0.0)**
Status: Passed

Test T1689735 **Private contact folder (2.0.0)**
Status: Passed

Test T1689736 **Public contact folder (2.0.0)**
Status: Passed

Test T1689737 **Simple Contacts (2.0.0)**
Status: Passed

Test T1689738 **Contacts with attachments (2.0.0)**
Status: Passed

Test T1689739 **Distribution lists (2.0.0)**
Status: Passed

Test T1689740 **Shared Calendar (2.0.0)**
Status: Passed

Test T1689741 **Private folders (2.0.0)**
Status: Passed

Test T1689742 **Public folders (2.0.0)**
Status: Passed

Test T1689743 **Shared folders (2.0.0)**
Status: Passed

Test T1689744 **Subfolders (2.0.0)**
Status: Passed

Test T1689745 **Multiple file versions (2.0.0)**
Status: Passed

Test T1689746 **Shared task folder (2.0.0)**
Status: Passed

Test T1689747 **Shared contact folder (2.0.0)**
Status: Passed

Test T1689748 **window create –only-not-migrated (2.0.0)**
Status: Passed

Test T1689749 **window create –num-contexts (2.0.0)**
Status: Passed

Test T1689750 **window create –pct-contexts (2.0.0)**
Status: Passed

Test T1689751 **source context list –migrated (2.0.0)**
Status: Passed

Test T1689752 **source context list –not-migrated (2.0.0)**
Status: Passed

Test T1689753 **source context list –range (2.0.0)**
Status: Passed

With -r / –range , one can limit which contexts are displayed, by their source context identifier

Test T1689754   source context list –target-range (2.0.0)
Status: Passed
With option -R / –target-range , one can limit which contexts are displayed, by their target context identifier (and hence implicitly limits the display to contexts that have at least been pre-synced once)

Test T1689755   source context list –overview (2.0.0)
Status: Passed
Output format can be selected using the option -O / –overview , which additionally displays a count of migrated vs non-migrated contexts as well as their respective percentage

Test T1689756   7.8.4 - 7.10.4 (2.0.0)
Status: Passed

Test T1689757   7.10.1 - 7.10.4 (2.0.0)
Status: Passed

Test T1689758   7.10.2 - 7.10.4 (2.0.0)
Status: Passed

Test T1689759   7.10.3 - 7.10.4 (2.0.0)
Status: Passed

Test T1689760   7.10.4 - 7.10.4 (2.0.0)
Status: Passed

Test T1689761   7.8.4 - 7.10.5 (2.0.0)
Status: Passed

Test T1689762   7.10.1 - 7.10.5 (2.0.0)
Status: Passed

Test T1689763   7.10.2 - 7.10.5 (2.0.0)
Status: Passed

Test T1689764   7.10.3 - 7.10.5 (2.0.0)
Status: Passed

Test T1689765   7.10.4 - 7.10.5 (2.0.0)
Status: Passed

Test T1689766   source sync (2.0.0)
Status: Passed
Synchronize sources with migration databases

Test T1689767   target create (2.0.0)
Status: Passed

Creates a target

Test T1689768   target delete (2.0.0)
Status: Passed
Deletes the specified target

Test T1689769   target list (2.0.0)
Status: Passed
List all targets

Test T1689770   target show (2.0.0)
Status: Passed

Test T1689771   target sync (2.0.0)
Status: Passed
Synchronize targets with migration databases

Test T1689772   target update (2.0.0)
Status: Passed

Test T1689773   Delete contexts (2.0.0)
Status: Passed

Test T1689774   ModuleAccess migration (2.0.0)
Status: Passed

Test T1689775   window create (flag combinations) (2.0.0)
Status: Passed

Test T1689776   window close (2.0.0)
Status: Passed
Closes the specified window

Test T1689777   Capability migration (2.0.0)
Status: Passed

Test T1689778   Change contexts (2.0.0)
Status: Passed

Test T1689779   Create contexts (2.0.0)
Status: Passed

Test T1689780   Create users (2.0.0)
Status: Passed

Test T1689781   Change users (2.0.0)
Status: Passed

Test T1689782   Delete users (2.0.0)
Status: Passed

5   Fixed Bugs

OMF-369, OMF-421, OMF-442,