



Dovecot Migration Framework Worker
Release Notes for Release 1.0.0
2021-06-23

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1 Shipped Product and Version

Dovecot Migration Framework Worker 1.0.0

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 Changes relevant for Operators

2.1 Changes of Behavior

Change #DMF-25 General Project Setup

Status: Done

Resolution: Done

Affected Packages: open-xchange-dmf-worker

Change #DMF-45 Implement User Polling

Status: Done

Resolution: Done

Components: Worker

Affected Packages: open-xchange-dmf-worker

Change #DMF-46 Report Migration Data

Status: Done

Resolution: Done

Components: Worker

Affected Packages: open-xchange-dmf-worker

Change #DMF-49 Create and Manage worker threads

Status: Done

Resolution: Done

Components: Worker

Affected Packages: open-xchange-dmf-worker

Change #DMF-50 Handle Application Shutdown

Status: Done

Resolution: Done

Components: Worker

Affected Packages: open-xchange-dmf-worker

Change #DMF-51 Handle Application Startup

Status: Done

Resolution: Done

Components: Worker

Affected Packages: open-xchange-dmf-worker

Change #DMF-53 Implement Doveadm HTTP API Client

Status: Done

Resolution: Done

Components: Worker

Affected Packages: open-xchange-dmf-worker

Change #DMF-54 Implement local Doveadm command wrapper

Status: Done

Resolution: Done

Components: Worker

Affected Packages: open-xchange-dmf-worker

Change #DMF-55 Handle Doveadm Errors

Status: Done
Resolution: Done
Components: Worker
Affected Packages: open-xchange-dmf-worker

Change #DMF-56 Build and Execute Doveadm sync Command

Status: Done
Resolution: Done
Components: Worker
Affected Packages: open-xchange-dmf-worker

Change #DMF-58 Handle Doveadm Logging

Status: Done
Resolution: Done
Components: Worker
Affected Packages: open-xchange-dmf-worker

Change #DMF-59 Special Mailbox Handling

Status: Done
Resolution: Done
Components: Worker
Affected Packages: open-xchange-dmf-worker

Change #DMF-60 Pre/Post/Fail Execution

Status: Done
Resolution: Done
Components: Worker
Affected Packages: open-xchange-dmf-worker

Change #DMF-65 Create Worker Application Skeleton

Status: Done
Resolution: Done
Components: Worker
Affected Packages: open-xchange-dmf-worker

Change #DMF-68 Director Commands

Status: Done
Resolution: Done
Components: Worker
Affected Packages: open-xchange-dmf-worker

Change #DMF-70 Remove imapc home path

Status: Done
Resolution: Done
Affected Packages: open-xchange-dmf-worker

Change #DMF-71 Flush metacache

Status: Done
Resolution: Done
Affected Packages: open-xchange-dmf-worker

Change #DMF-72 Move duplicate mail

Status: Done
Resolution: Done
Affected Packages: open-xchange-dmf-worker

Change #DMF-75 Collect Source Mailbox Metrics

Status: Done

Resolution: Done

Affected Packages: open-xchange-dmf-worker

Change #DMF-76 Collect Local Mailbox Metrics

Status: Done

Resolution: Done

Affected Packages: open-xchange-dmf-worker

Change #DMF-85 Convert Brand wording to Source in Worker

Status: Done

Resolution: Done

Components: Worker

Affected Packages: open-xchange-dmf-worker

Change #DMF-88 Add identifiers to worker logging

Status: Done

Resolution: Done

Components: Worker

Affected Packages: open-xchange-dmf-worker

Change #DMF-99 Add ability to fail the migration if other steps fail

Status: Done

Resolution: Done

Components: Worker

Affected Packages: open-xchange-dmf-worker

3 Tests

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.

3.1 Test Report

Test T1696815 Setup Test Environment (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))

Status: Passed

This test case describes how to set up a test environment.

Test T1696816 Login to admin APIs using Basic Auth (http, Basic) (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))

Status: Passed

[Link](#)**Test T1696817 Login to source using API Key Auth (apiKey) (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))**

Status: Passed

[Link](#) [Link](#)**Test T1696818 Add a Source (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))**

Status: Passed

Test T1696819 Try to create a source with wrong or missing information (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))

Status: Passed

Test T1696820 Update an already existing source (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))

Status: Passed

Test T1696821 Delete a source (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))

Status: Passed

This test case will test if it's possible to delete a given source.

Test T1696822 Add a Sourcehost (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))

Status: Passed

Test T1696823 A Sourcehost can't be added for some reasons (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))

Status: Passed

Test T1696824 Delete a Sourcehost (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))

Status: Passed

Test T1696825 Get a Sourcehost (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))

Status: Passed

Test T1696826 Update a Sourcehost (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))

Status: Passed

Test T1696827 Test "connections_left" (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))

Status: Passed

"connections_left" is a data base parameter that describes the availability of connections to the source host. This test will check the correct behaviour of this parameter.

Test T1696828 Add a Target (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))

Status: Passed

[Link](#) Covered test cases by this test case: - A Target can be added - A Target cannot be added without a name - A duplicate Target cannot be added

Test T1696829 Get a target (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))

Status: Passed

Test T1696830 Delete a target (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))

Status: Passed

[Link](#) Covered test cases by this test case: - A Target with no references can be deleted - A Target with a running backend cannot be deleted (add a running worker to this Target to simulate this) - A Target with a user cannot be deleted (add a user with this Target to simulate this)

Test T1696831 Add new Migrations (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))

Status: Passed

- Test T1696832** Get a Migration Record (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))
Status: Passed
- Test T1696833** A Migration can not be added for some reasons (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))
Status: Passed
- Test T1696834** Get all Migration records (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))
Status: Passed
- Test T1696835** Get the latest migration record for multiple users (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))
Status: Passed
- Test T1696836** Get a user's migration record status (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))
Status: Passed
- Test T1696837** Get multiple user's migration record status (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))
Status: Passed
- Test T1696838** Close a user's migration record (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))
Status: Passed
- Test T1696839** Get a backend (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))
Status: Passed
- Test T1696840** Delete a backend (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))
Status: Passed
- Test T1696841** Add a backend (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))
Status: Passed
- Test T1696842** Update a Backend (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))
Status: Passed
- Test T1696843** Add a User (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))
Status: Passed
- Test T1696844** A User can't be added for some reasons (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))
Status: Passed
- Test T1696845** Get a User (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))
Status: Passed

Test T1696846 Delete a User (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))
Status: Passed

Test T1696847 Update a User (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))
Status: Passed

Test T1696848 Setup Mail Client (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))
Status: Passed

Test T1696849 Add an email in source and migrate to target (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))
Status: Passed

Test T1696850 Delete an email in source and migrate to target (DMF_1.0.0_(Worker_rev6,_Scheduler_rev8))
Status: Passed