

Release Notes X/P Messenger + Listener 5.1.0

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1 Messenger changes

1.1 improvements

ID	Summary
PXP-5142	Loading of large Partner list, agreements and first loading of message monitor enhanced.
PXP-5054	Optimized dequeuing of outbound queue.
PXP-5064	Updater now supports flexible update and config patch filenames.
PXP-5100	Improved BlockInputQueue performance and StaticFactories now singletons.
PXP-5065	BDEWApplicationReference can now be transmitted with AS4 Message.
PXP-5094	Updated all Frontend and backend libraries.

1.2 bugfixes

ID	Summary
PXP-5136	Missing index caused slow processing of large inbound queues with Oracle DB.
PXP-5130	Message-IDs have unexpected extension in cluster setup.
PXP-5116	Installing a p12 keypair will now throw an CertificateException if the CA is not on the certificate chain or not installed on messenger.
PXP-5099	Modified loading of files from config jar as agreement templates were not downloadable.
PXP-5060	Ensured update of agreements on a partner update via AS4 partner update.
PXP-5058	Added primary key to MESSENGER_USER_ROLE table as user roles were not handled reliably.
PXP-5052	Redundant entries in database table "MESSENGER_USER_ROLE" were created when sending multiple messages in parallel to the HTTP-Adapter.
PXP-5027	"Message was not delivered" event is only logged for inbound messages, which are not delivered within defined interval (default is 300s).
PXP-5026	Partnerregistry was not displayed correctly, although being connected.
PXP-5025	Added check to ensure exactly one REST connector is configured as a dedicated connector when saving connector settings.
PXP-5024	Adapter using adapter-api v2 started as Messenger plugin didn't have correct classloader isolation, so that library conflicts could occur.



ID	Summary
PXP-4960	MessageMonitor showed an error when some remote/local partners are deselected.
PXP-4869	In the case a partner file cannot be deleted, it would not break the migration.
PXP-5176	Fixed database structural differences for DBMS Postgres, MSSQL and MySQL when upgrading from version 4.5 or earlier.
PXP-5089	Ensured adapter jars synced from the database, now overwrite any older existing files correctly.
PXP-5189	REST API endpoint <i>/ageements/listititems</i> now has optional partner filter parameters as a replacement for the removed API endpoint <i>/agreements/</i> .
PXP-5188	Loading from partnerRegistry when receiving a message now supports concurrency.
PXP-5148	Resending of archived messages to adapter failed after migration from version 4.6.
PXP-4630	Modified database to always use case-sensitivity for adapter id.
PXP-5144	Certificate switch does not work correct in BDEW use case
PXP-5147	Changing the listener connection port on listener config file does not lock it from messenger, the file is now synced with the DB.
PXP-5165	Improved certificate handling robustness in packaging process.
PXP-5174	Resending of messages failed if message was still in archive queue.
PXP-5196	Outbound messages were blocked in state IN TRANSIT.
PXP-5167	On reception of duplicate AS4 messages, no ACK was returned if the original message was not yet delivered to any adapter.

1.3 known issues

ID	Summary



2 Listener changes

2.1 bugfixes

ID	Summary
PXP-5111	Fixed memory leak in the Listener which was triggered by configuration changes.
PXP-5055	Modified Listener session cache so the overflow won't trigger, added configurable max_connections for listener through env.

2.2 improvements

ID	Summary
PXP-5094	Updated all libraries

2.3 known issues

ID	Summary

3 Downloads

3.1 Download links of Messenger version 5.1.0

full distribution 5.1.0 with JRE 25.0.2 (Windows):

<https://www.ponton.de/downloads/xp/5.1.0/PontonXP-Messenger-5.1.0-Windows.zip>

Update-Patch von 5.0.1 einschließlich JRE 25.0.2 (Windows):

<https://www.ponton.de/downloads/xp/5.1.0/PontonXP-Messenger-5.1.0-Windows-patch.zip>

full distribution 5.1.0 with JRE 25.0.2 (Linux):

<https://www.ponton.de/downloads/xp/5.1.0/PontonXP-Messenger-5.1.0-Linux.zip>

Update-Patch von 5.0.1 einschließlich JRE 25.0.2 (Linux):

<https://www.ponton.de/downloads/xp/5.0.1/PontonXP-Messenger-5.0.1-Linux-patch.zip>

3.2 Download link for AS4 BDEW Config Patch

Only relevant for clients with AS4 BDEW license for German Market Communication Power and Gas.

- Please download the current AS4 BDEW Config Patch:
<https://www.ponton.de/downloads/xp/bdew/AS4-BDEW-Config-Patch-XP460.zip>
- Install the AS4 BDEW Config Patch (see MessengerDocumentation5_1_0.pdf, chapter: AS4-BDEW at a glance)
- Update the partner configuration of all partners to support new or updated schemasets
- Recreate (delete / create new) agreements to update communication settings

3.3 Download link to Messenger Adapter API 1.0

optional Adapter API 1.0 extension:

<https://www.ponton.de/downloads/xp/5.1.0/PontonXP-AdapterAPI-5.1.0.zip>

This extension is only needed if an external Adapter is used, which communicates with the Messenger through the Adapter API 1.0.

Installation: Copy the included file `pontonxp-adapterapi.jar` to `<PONTONXP_INSTALL_DIR>/lib` and restart the Messenger.

3.4 Download links of Listener version 5.1.0

full distribution 5.1.0 with JRE 25.0.2 (Windows):

<https://www.ponton.de/downloads/xp/5.1.0/PontonXP-Listener-5.1.0-Windows.zip>

full distribution 5.1.0 with JRE 25.0.2 (Linux):

<https://www.ponton.de/downloads/xp/5.1.0/PontonXP-Listener-5.1.0-Linux.zip>

3.5 REST-API Changes

REST-API changes between X/P Messenger Version 5.0.1 and 5.1.0 can be found here:

https://www.ponton.de/downloads/xp/5.1.0/documents/REST-API-changes5_1_0.pdf

4 Migration

A detailed Migration Guide for upgrading from previous X/P Messenger and Listener versions can be found here: https://www.ponton.de/downloads/xp/5.1.0/documents/MigrationGuide5_1_0.pdf

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