

Release Notes X/P Messenger + Listener 5.2.1

Version: 13

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1 Messenger changes

1.1 improvements

ID	Summary
PXP-5444	Improved message processing reliability and responsiveness in clustered environments, especially during high workloads and service restarts
PXP-5443	Replaces the ROWID/OFFSET multi-attempt Oracle workaround in <code>ArchiveQueueDAO.getNextMessageToArchive()</code> with a single raw JDBC query using <code>ORDER BY ... FOR UPDATE SKIP LOCKED</code> , which avoids ORA-02014 without needing <code>OFFSET/FETCH</code> . Only one row is fetched and locked per claim; concurrent Messenger instances no longer contend on the same offset walk. Other database types (Postgres, MySQL, MSSQL, HSQL) are unchanged.
PXP-5451	Bumped micrometer version and modified wss4j transient httpcore5 version to fix vulnerabilities. Fixed CVEs: httpcore5: CVE-2026-54399 and CVE-2026-54428 and micrometer: CVE-2026-40983 and CVE-2026-40984
PXP-5454	Added support for inbound AS4 test messages using the BDEW FPM service, returning a signed synchronous receipt without forwarding payloads to backend adapters.

1.2 bugfixes

ID	Summary
PXP-5445	archive cleanup now runs in batches of 1000 with 100ms intervals
PXP-5464	Directory listing and trace disabled on Adapter-API v2 port

1.3 known issues

ID	Summary

2 Listener changes

2.1 bugfixes

ID	Summary

2.2 improvements

ID	Summary

2.3 known issues

ID	Summary

3 Downloads

3.1 Download links of Messenger version 5.2.1

full distribution 5.2.1 with JRE 25.0.3 (Windows):

<https://www.ponton.de/downloads/xp/5.2.1/PontonXP-Messenger-5.2.1-Windows.zip>

Update-Patch from 5.x.x to 5.2.1 including JRE 25.0.3 (Windows):

<https://www.ponton.de/downloads/xp/5.2.1/PontonXP-Messenger-5.2.1-Windows-patch.zip>

full distribution 5.2.1 with JRE 25.0.3 (Linux):

<https://www.ponton.de/downloads/xp/5.2.1/PontonXP-Messenger-5.2.1-Linux.zip>

Update-Patch from 5.x.x to 5.2.1 including JRE 25.0.3 (Linux):

<https://www.ponton.de/downloads/xp/5.2.1/PontonXP-Messenger-5.2.1-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_2_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/5.2.1/PontonXP-AdapterAPI-5.0.0.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 5.2.1

full distribution 5.2.1 with JRE 25.0.3 (Windows):

<https://www.ponton.de/downloads/xp/5.2.1/PontonXP-Listener-5.2.1-Windows.zip>

full distribution 5.2.1 with JRE 25.0.3 (Linux):

<https://www.ponton.de/downloads/xp/5.2.1/PontonXP-Listener-5.2.1-Linux.zip>

3.5 REST-API Changes

No REST-API changes between X/P Messenger Version 5.2.0 and 5.2.1.

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/5.2.1/documents/MigrationGuide5_2_1.pdf

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