

webMethods MSMQ 6.0 Adapter Readme

February 2011

This file contains important information you must read before using webMethods MSMQ Adapter 6.0. You can find additional information about webMethods MSMQ Adapter 6.0 on the [Software AG Documentation Web site](#). In addition, the following suite-related information is also available at that location:

Product Documentation (includes installation and upgrade information)
System Requirements Documentation

You can find the following information in the Products section of the [Empower Web site](#):

Security Information
Globalization Information

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1.0 Critical Information

This section lists the critical issues that were known when this readme was published. For critical information found later, go to the Knowledge Center portion of the [Empower Product Support Web site](#).

None.

2.0 Known Issues

This section lists issues that were known when this readme was published. For known issues found later, go to the Knowledge Center portion of the [Empower Product Support Web site](#).

- MMQ-75
MSMQ Adapter can not read from a Remote Transactional Queue.
MSMQ Adapter can not perform a Remote Transactional Read. Transactional reads from a remote queue fail with the following exception: "[ADA.660.1051]. Can not receive message from transactional queue. The transaction's operation sequence is incorrect. Error Code = 80020009".
Currently, there is no workaround for this issue.
- MMQ-47 (was 1-RTJBL)
When the MSMQ Adapter attempts to make a connection to the MSMQ Server and the MSMQ Server is down, the adapter throws an error message. This error also results in the user being temporarily unable to access the Connections page to edit connections.
To work around this issue, edit the connection's parameters to set the Startup Retry Count parameter to 1, and set the Startup Backoff Timeout parameter to a shorter amount of time. In the event of connection errors, these changes make the system back off quickly and allow the user to work with connections as needed.

3.0 Usage Notes

This section highlights product limitations and changes to product behavior introduced in this release.

- If the MSMQ Adapter rolls back a message, the message remains in the queue. The listener retrieves it and passes the message to the notification repeatedly, which may result in an endless process.
To prevent the listener from processing the message repeatedly, edit the MaxTimeToReceive message property in the adapter services and set it to a specific number of seconds (the default time is infinite). Setting this property causes the listener to process the message for the specified number of seconds and then move the message into the transactional dead letter queue.
- For Integration Server 8.0 SP1, the MSMQ Adapter supports 32 Bit and 64 Bit JVM Mode with IS_8.0_SP1_Win32_Fix1. For more information, see the IS_8.0_SP1_Win32_Fix1 readme.

4.0 Fixes and Enhancements

This section describes the fixes and enhancements included in webMethods MSMQ Adapter 6.0.

4.1 Fixes and Service Packs Included in This Release

This section lists the fixes and service packs for previous releases that have been included into the current release. If only some issues in a fix or service pack have been included, that partially included fix or service pack is not listed here, and those issues are listed separately in [Section 4.2 Resolved Issues](#). See the Knowledge Center section of the [Empower Product Support Web site](#) for more information about fixes and service packs.

None.

4.2 Resolved Issues

This section lists issues that were resolved in this release and that are not included in the fixes and service packs listed in [Section 4.1 Fixes and Service Packs Included in This Release](#). These issues might have been resolved in a fix or service pack that was not included in its entirety into this release, or they might have been resolved since the last fix or service pack was released.

MMQ-10 (was 1-1GMRRW) (MSMQ_6-0_Fix1)

On a periodic basis the MSMQ Adapter fails to peek/get messages from the queue.

After Integration Server is restarted, with an interval varying from 8 to 18 days, the MSMQ Adapter fails to peek/get messages from the queue even when the adapter is enabled. The MSMQ Adapter throws the following error messages:

- "Cannot peek message contents. (null). Error Code = 80020009"
- "Cannot peek message contents. Not enough storage is available to complete this operation. Error Code = 80020009"

This issue is now resolved.

4.3 Enhancements

This section lists the enhancements introduced in this release.

MMQ-70 (MSMQ_6.0_Fix2)

Cannot configure adapter connections to MSMQ Server 4.0 or 5.0 when using webMethods MSMQ Adapter 6.0. When configuring an adapter connection, the user needs to select a version of MSMQ Server to connect to, choosing a value from the MSMQ Version field. However, there is no value for MSMQ Server 4.0 or 5.0.

This issue is resolved. webMethods MSMQ Adapter 6.0 is now supported for use with MSMQ Server 4.0 and 5.0. Specifically, the MSMQ Version field on the adapter's Configure Connection Type screen now contains values for MSMQ Server 4.0 and 5.0.

4.4 Documentation Changes

This section describes significant changes to the documentation, such as the addition, relocation, or removal of product guides, online help, chapters, or other major content.

- *webMethods MSMQ Adapter Installation and User's Guide 6.0* merges the documentation that was contained in *webMethods MSMQ Adapter User's Guide* and *webMethods MSMQ Adapter Installation Guide*.

- *webMethods MSMQ Adapter Installation and User's Guide 6.0* contains information on the installer changes as well as upgrade instructions. This guide is available from the [Software AG Documentation Web site](#) and can also be downloaded as part of the product documentation library from the webMethods Installer.

4.5 Terminology Changes

This section lists terminology that has changed since the last full release of the product.

None.

4.6 Deprecated or Removed Items

This section lists product functionality that has been deprecated since the last full release of the product. Deprecated Built-In services and APIs are listed in the relevant sections that follow this one.

None.

4.7 Added, Removed, Deprecated, or Changed Built-In Services

This section lists Built-In services that have been added, removed, deprecated, or changed since the last full release of the product.

None.

5.0 Copyright Information

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6.0 Support

To obtain support for webMethods Product Suite components, refer to the following resources:

[Empower Product Support Web site](#)

Visit the Empower Web site to learn about support policies and critical alerts, read technical articles and papers, download products, fixes, and service packs, submit feature/enhancement requests, and more.

[Software AG Developer Community for webMethods](#)

Visit the Software AG Developer Community to access additional articles, demos, and tutorials, technical information, samples, useful resources, online discussion forums, and more.

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