

webMethods EntireX 9.7 Readme

October 2014

This file contains important information you must read before using webMethods EntireX 9.7. You can find webMethods EntireX 9.7 user documentation on the [Documentation website](#) or the [TECHcommunity website](#). At those locations, you can also find the suite-related information listed below.

- webMethods Product Suite Release Notes*
- webMethods and Intelligent Business Operations System Requirements*
- webMethods System Cache Specifications*
- Using the Software AG Installer*
- Installing webMethods and Intelligent Business Operations Products*
- Using the Software AG Update Manager (fixes)*
- Upgrading webMethods and Intelligent Business Operations Products*
- Security and globalization information

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1.0 Critical Information

This section lists the critical issues for the current release that were known when this readme was published. For critical information found later, go to the Knowledge Center on the [Empower website](#).

- EXX-7132
Unexpected response code 01960196.
Server gets error 01960196 as response to a receive request.
There is currently no workaround for this issue.
- EXX-7133
Client never gets an answer to SEND WAIT=YES.
The new request handling does not repeat a receive (part of SEND WAIT=YES) if the original request is still running in another thread. However, due to a timing issue, the status of the request prohibits the evaluation of the repeat flag and the request is just waiting.
There is currently no workaround for this issue.

2.0 Known Issues

This section lists issues that were known for the current release when this readme was published. For known issues found later, go to the Knowledge Center on the [Empower website](#).

- EXX-7131
Broker operator command FLUSH does not work.
The operator command FLUSH that writes the trace buffers to file is no longer working.
There is currently no workaround for this issue.
- EXX-7136
EntireX monitoring scripts have been modified.
We strongly recommend installing fix EXX_9.7.0_Fix1.
- EXX-7140
When an IDL file and related server mapping file for COBOL, extracted from a COBOL program with COBOL SIGN LEADING/ SIGN TRAILING data items, is modified with the option "Extract additional COBOL program ..." or the context menu function "Modify Interface", the server-mapping information inside the related server mapping file for COBOL gets lost. Therefore do not modify IDL/SVM pairs containing COBOL SIGN LEADING/ SIGN TRAILING information.
Workaround:
Extract COBOL programs with COBOL SIGN LEADING/ SIGN TRAILING data items in separate IDL/SVM pairs.
- EXX-7142
Trace level 4 causes segmentation fault during broker restart.
Workaround:
Use a trace level lower than 4.

- EXX-7055

If the broker uses ICU conversion and is configured with CONVERSION=SAGTRPC for a service and runs in an environment where a multibyte codepage (e.g. UTF8) is configured (under UNIX e.g. with the LANG environment variable) the error “1003 0053: ICU Error (U_BUFFER_OVERFLOW_ERROR) occurred” may occur during character conversion.

Workaround:

Do not configure a multibyte codepage as the default codepage where the broker is running. Configure a single-byte codepage. If the broker is started with System Management Hub, the LANG environment variable must be added to the script sag<n>etbsrv for SMH in the EntireX bin directory and etc/init.d (Linux, ...) or /sbin/init.d (HP) directories.
- EXX-7158

EntireX Administration shortcut missing on second install of same version.

On Windows 8.1, if you install the same version of EntireX in two different directories, the second installation is missing the Start menu entry “EntireX Administration”.

Workaround:

Copy the "EntireX Administration 9.7" start menu item from the menu group of the first EntireX installation into the menu group of the second installation. Then change the properties of the copied entry: Change the port number in the URL to the port number specified in the second installation. You can find it in the file <inst_root>\InstanceManager\conf\cim.conf under the key name "server-port".
- EXX-7160

IDL Extractor for COBOL: Local Extraction for the interface type “IMS BMP with Standard Linkage Calling Convention” does not work if IMS-specific PCB pointers are part of the interface and the PSB List is specified on the page “Extraction Settings”.

Workaround:

Specify the file name of the PSB list in the IDL Extractor for COBOL Preferences.

Remote extraction does not work; please copy your COBOL source files to your local machine and use local extraction.

3.0 Usage Notes

This section provides additional information you need to work with the current release of webMethods EntireX.

None.

4.0 Fixes Included in Each Release

This section lists the fixes that have been included in each release. Go to the Knowledge Center on the [Empower website](#) for detailed information about fixes.

Release 9.7

- EXB960P001
- EXX960P001

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None.

5.0 Other Resolved Issues

This section lists the issues that were resolved in each release but were not part of the fixes listed in the previous section.

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- EXX-6228
Under UNIX and Windows, you can now keep the current and the previous four log files.
- EXX-6303
For COBOL RPC clients, performance for marshalling has been enhanced.
- EXX-6519
Some errors (e.g. error 0148) in the stub log did not contain the error class (e.g. 0215).
Stub log now contains the error class to identify the error.
- EXX-7019
Description of broker attribute HEAP-SIZE and dynamic memory management has been enhanced.

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None.

6.0 Documentation Changes

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

Release 9.7

- COBOL Mapping Editor documentation thoroughly reworked.
- Scenario “Calling Integration Server from COBOL” expanded.
- New documentation section Installing EntireX RPC Servers under IMS.
- Application Transparent Transport Layer Security (AT-TLS): various sections dealing with SSL or TLS support have been reworked and also include sections on how to set up AT-TLS.

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- Common Integration Scenarios section has been enhanced with regard to navigation. High-level, illustrated scenario descriptions lead to more detailed sections below.
- Documentation for mapping of fixed and unbounded arrays has been enhanced.
- Various sections dealing with SSL or TLS support have been reworked. See *Using SSL or TLS with the RPC Server* under CICS | Batch | IMS, and *SSL or TLS and Certificates with EntireX* in the Security documentation.
- A new section describes IBM Language Environment runtime options relevant for CICS, Batch and IMS RPC servers.

7.0 Terminology Changes

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Old Term	New Term
SVM file	Server-side mapping file.
CVM file	Client-side mapping file.

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None.

8.0 Added, Removed, Deprecated, or Changed Items

This section lists features, functionality, controls, portlets, properties, or other items that have been added, removed, deprecated, or changed.

Release 9.7

Added Item	Description
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None.

Removed Item	Replacement
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Broker Services were partially retired with EntireX version 8.0; they are now fully retired.

Location Transparency support was dropped in EntireX version 9.5. Location Transparency has now been removed from all major interfaces.

See Release Notes for details of replacements.

Deprecated Item	Replacement
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See *Features to be Dropped in Future Versions* in the EntireX Release Notes for comprehensive list.

Changed Item	Description
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IDL Extractor for Integration Server

The handling of content types when mapping Integration Server data types to IDL has changed. See *IDL Extraction from Integration Server* in the webMethods EntireX Adapter documentation.

WebSphere MQ Listener

The handling of the correlationId and the messageId in synchronous request/reply scenarios has been changed. See *Support for Synchronous Request/Reply Scenarios* under *Advanced WebSphere MQ Listener Functionality* in the EntireX documentation.

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Added Item	Description
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None.

Removed Item	Replacement
Removed support for z/OS 1.12, z/VSE 4.3.	The following platforms are no longer supported: z/OS 1.12, z/VSE 4.3.
No new version of IAF is delivered with this release of the webMethods suite.	If you are running IAF, you can continue using the version delivered with an earlier suite version.

Deprecated Item	Replacement
Broker stub BKIMBTSO is no longer provided.	The functionality is covered by stub BROKER. The default transport method for BKIMBTSO was TCP; default for BROKER is NET. However, this can be changed to TCP if required.

Changed Item	Description
None.	

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

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None.

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None.

10.0 Added, Removed, Deprecated, or Changed Parameters

Release 9.7

Added Parameter	Description
None.	

Removed Parameter	Replacement
None.	

Deprecated Parameter	Replacement
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None.

Changed Parameter	Description
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Broker attribute POLL.

Default value changed from YES to NO for z/OS and z/VSE.

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None.

11.0 Added, Removed, Deprecated, or Changed APIs

Release 9.7

Added API	Description
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None.

Removed API	Replacement
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Location Transparency.

No replacement. Support for Location Transparency was dropped in EntireX version 9.5. It has now been removed from all major interfaces.

Deprecated API	Replacement
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None.

Changed API	Description
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None.

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None.

12.0 Copyright Information

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13.0 Support

Visit the [Empower website](#) to learn about support policies and critical alerts, read technical articles and papers, download products and fixes, submit feature/enhancement requests, and more.

Visit the [TECHcommunity website](#) to access additional articles, demos, and tutorials, technical information, samples, useful resources, online discussion forums, and more.

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