

webMethods EntireX Adapter

webMethods EntireX Adapter Release Notes

Version 8.2 SP2

May 2012

This document applies to webMethods EntireX Adapter Version 8.2 SP2.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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The webMethods EntireX Adapter enables webMethods Integration Server to consume (IS out-bound) as well as provide (IS inbound) EntireX RPC services. EntireX supports bidirectional integration with Natural, COBOL, PL/I, C and other applications on z/OS, z/VSE, BS2000/OSD and other platforms. On Linux, UNIX and Windows also Micro Focus COBOL can be integrated with EntireX, bidirectionally.

What's New in Release 8.2 SP2

■ **Deployment Procedure for Adapter Connections with Adapter Services**

Deployment for an existing adapter connection with adapter services is now handled by an update procedure rather than by overwriting the connection and its dependent adapter services. There are two cases: If an IDL program is new to the connection, it is added and the corresponding adapter services are created. If an IDL program has been changed, the meta information in the connection is updated and the dependent adapter services are changed. For IDL programs that are served by the connection but are not part of the update, dependent adapter services and the meta information remain unchanged. Note that this change in the deployment procedure does not extend to listener connections.

The EntireX Workbench 8.2 SP2 provides you with a new version of the webMethods Integration Server Wrapper with a modified wizard for connections with adapter services.

■ **Modified Settings in IMS Connect**

- The setting for the IMS Connect timer (`IRM_TIMER`) now depends on the socket timeout value.
- A client ID must be unique. To prevent duplicate IDs it is no longer permitted to specify a client ID.

■ **Package Dependency is Automatically Set to the Current WmEntireX Package**

If a new connection is created by the EntireX Workbench, the package dependency is set to the current version of the WmEntireX package. This can also be achieved manually by calling the `service com.softwareag.entirex.wmadapter.Deployment:addPackageDependency`.

What's New in Release 8.2 SP1

- The EntireX Adapter supports ACI server connections.
- The EntireX Adapter supports connections to ApplinX servers (ApplinX 8.2 is a prerequisite).
- Adapter services can dynamically change properties of the connection, for example user ID and password.
- Adapter services to the EntireX Broker support conversational RPC.
- Enhanced Natural support for connections to Natural RPC servers that use "REDEFINES".

- Null value suppression support for adapter services.

Supported Platforms

The following table provides an overview of supported platforms:

	EntireX Broker	EntireX RPC	EntireX Workbench	EntireX Adapter for Integration Server ⁽¹⁾
Windows XP Professional (32-bit)	x	x	x	x
Windows Vista (32-bit)	x	x	x	x
Windows Vista (64-bit)	-	-	-	x
Windows Server 2003 Standard and Enterprise editions (32-bit)	x	x	x	x
Windows Server 2003 Standard and Enterprise editions (64-bit)	-	-	-	x
Windows 7 Professional (32-bit)	x	x	x	x
Windows 7 Professional (64-bit)	x	x	x	x
Windows Server 2008 (32-bit)	x	x	x	x
Windows Server 2008 (64-bit)	x	x	x	x
Red Hat Enterprise Linux 5 x86 (32-bit)	x	x	x	x
Red Hat Enterprise Linux 5 x86 (64-bit)	x	x	x	x
Red Hat Enterprise Linux 6 x86 (64-bit)	x	x	x	x
Red Hat Enterprise Linux 6 zLinux	x	x	-	x
SUSE Linux Enterprise Server 10 x86 (32-bit)	x ⁽⁶⁾	x ⁽⁶⁾	x ⁽⁶⁾	x ⁽³⁾
SUSE Linux Enterprise Server 10 x86 (64-bit)	x ⁽⁶⁾	x ⁽⁶⁾	x ⁽⁶⁾	x ⁽³⁾
SUSE Linux Enterprise Server 11 x86 (32-bit)	x	x	x	x
SUSE Linux Enterprise Server 11 x86 (64-bit)	x	x	x	x
SUSE Linux Enterprise Server 11 zLinux	x	x	-	x
Solaris 9 SPARC (64-bit) ⁽⁶⁾	x	x	-	x ⁽³⁾
Solaris 10 SPARC (64-bit)	x	x	-	x
Solaris 10 x86 (64-bit)	-	-	-	x
HP-UX 11i v2 Itanium 2 (64-bit) ⁽⁶⁾	x	x	-	x ⁽²⁾
HP-UX 11i v2 PA-RISC (64-bit) ⁽⁶⁾	x	x	-	x ⁽²⁾
HP-UX 11i v3 Itanium 2 (64-bit)	x	x	-	x
HP-UX 11i v3 PA-RISC (64-bit)	x	x	-	x
AIX 5.3 (Power 64-bit) ⁽⁶⁾	x	x	-	x ⁽³⁾

	EntireX Broker	EntireX RPC	EntireX Workbench	EntireX Adapter for Integration Server ⁽¹⁾
AIX 6.1 (Power 64-bit)	x	x	-	x
AIX 7.1 (Power 64-bit)	x	x	-	x
z/OS 1.11, 1.12, 1.13	x	x	-	-
z/VSE 4.2, 4,3	x	x	-	-
BS2000 6.0, 7.0, 8.0	x	x	-	-
z/VM 5.4, 6.1 ⁽⁴⁾	-	-	-	-
i5/OS 5.4, 6.1 ⁽⁵⁾	-	x	-	-

Notes:

- ⁽¹⁾ More information on supported Integration Server versions can be found in the *Prerequisites* section.
- ⁽²⁾ Only webMethods Integration Server v7.1 available on this platform.
- ⁽³⁾ Only webMethods Integration Server v8.0 available on this platform.
- ⁽⁴⁾ EntireX Broker Stub only.
- ⁽⁵⁾ Only EntireX version 7.1.1 available on this platform.
- ⁽⁶⁾ Supported with EntireX version 8.1 (as long as EntireX 8.1 is supported).

Earlier Releases

Release Notes for earlier releases of the EntireX Adapter. See the webMethods section in <http://documentation.softwareag.com/>.

- [EntireX Adapter 8.0](#)
- [EntireX Adapter 7.2 SP2](#)

Platform and Version Support

Software AG provides support for the operating system versions supported by their respective manufacturers. Generally, when an operating system provider stops supporting a version of an operating system, Software AG will stop supporting that operating system version as of the next system maintenance (SM) level delivered by Software AG. Although it may be technically possible to run a new version of webMethods EntireX Adapter on an old operating system, Software AG

cannot continue to support operating system versions that are no longer supported by the system's provider.

Please contact Software AG if the webMethods EntireX Adapter you require is not yet available on a particular platform. This also applies if the platform is not listed in the table above.
