

# webMethods EntireX Adapter Release Notes

The webMethods EntireX Adapter enables webMethods ESB (former webMethods Integration Server) to consume (IS outbound) 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.

This chapter covers the following topics.

- What's New in Release 8.0
- Supported Platforms
- Platform and Version Support

## What's New in Release 8.0

- The EntireX Adapter supports direct RPC connections to RPC servers and clients.
- The EntireX Adapter supports connections to ApplinX servers (ApplinX 8.2 is a prerequisite).
- Adapter services can dynamically change the connection.
- Adapter services to the EntireX Broker support conversational RPC.
- Enhanced COBOL support for IMS Connect, such as "OCCURS DEPENDING ON", "REDEFINES" or "map-to-operation".
- COBOL numeric data type handling (IDL N and P types) now compatible with webMethods Mainframe (under retirement).
- An adapter can be monitored via adapter services.

## Supported Platforms

The following table provides an overview of supported platforms:

	EntireX Broker	EntireX RPC	EntireX Workbench	EntireX Adapter for webMethods ESB (former Integration Server) <sup>(1)</sup>
Windows XP Professional (32-bit)	x	x	x	x
Windows Vista (32-bit)	x	x	x	x
Windows Vista (64-bit)	-	-	-	x

	EntireX Broker	EntireX RPC	EntireX Workbench	EntireX Adapter for webMethods ESB (former Integration Server) <sup>(1)</sup>
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	-
Windows 7 Professional (64-bit)	-	-	-	-
Windows Server 2008 (32-bit)	x	x	x	x
Windows Server 2008 (64-bit)	-	-	-	x
Red Hat Enterprise Linux 4 x86 (32-bit) <sup>(6)</sup>	x	x	x	x <sup>(2)</sup>
Red Hat Enterprise Linux 5 x86 (32-bit)	x	x	x	x
Red Hat Enterprise Linux 4 x86 (64-bit) <sup>(6)</sup>	x	x	x	x <sup>(2)</sup>
Red Hat Enterprise Linux 5 x86 (64-bit)	x	x	x	x
SUSE Linux Enterprise Server 11 (64-bit)	x	x	x	x <sup>(3)</sup>
SUSE Linux Enterprise Server 10 x86 (64-bit)	x	x	x	x <sup>(3)</sup>
SUSE Linux Enterprise Server 10 x86 (32-bit)	x	x	x	x <sup>(3)</sup>
SUSE Linux Enterprise Server 11 x86 (32-bit)	x	x	x	x <sup>(3)</sup>
Solaris 10 x86 (64-bit)	-	-	-	x
Solaris 9, 10 SPARC (64-bit)	x	x	-	x
HP-UX 11i v2 Itanium 2 (64-bit)	x	x	-	x <sup>(2)</sup>
HP-UX 11i v2 PA-RISC (64-bit)	x	x	-	x <sup>(2)</sup>
HP-UX 11i v3 PA-RISC (64-bit)	x	x	-	x <sup>(3)</sup>

	EntireX Broker	EntireX RPC	EntireX Workbench	EntireX Adapter for webMethods ESB (former Integration Server) <sup>(1)</sup>
HP-UX 11i v3 Itanium 2 (64-bit)	x	x	-	x
AIX 6.1 (Power 64-bit)	x	x	-	x
AIX 5.3 ( Power 64-bit)	x	x	-	x
z/OS 1.9, 1.10, 1.11	x	x	-	-
z/VSE 4.1, 4.2	x	x	-	-
B22000 6.0, 7.0, 8.0	x	x	-	-
z/VM 5.4, 6.1 <sup>(4)</sup>	-	-	-	-
i5/OS 5.4, 6.1 <sup>(5)</sup>	-	x	-	-

**Notes:**

- (1) This EntireX Adapter documentation refers to the following versions of webMethods ESB: 7.1; 8.0.
- (2) Only webMethods ESB v7.1 available on this platform.
- (3) Only webMethods ESB v8.0 available on this platform.
- (4) EntireX Broker Stub only.
- (5) No new release on this platform is currently planned. Please use EntireX version 7.1.1.
- (6) Supported with EntireX version 8.0 (as long as EntireX 8.0 is supported).

More information on supported webMethods ESB versions can be found in the *Prerequisites* section.

## 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.