WebSphere Business Integration Server Foundation - Supported Prerequisites

Updated 05/28/2004

This page describes the minimum product levels you should have installed before opening a problem report with the WebShere Business Integration Server Foundation support team. Because other products frequently ship fixes, updates, and new releases, we cannot test every possible configuration. In general, you can install and run with updates to supported products if those updates are forward compatible. For additional information on available support for configurations that do not appear in the following list, click here.

5.1 WebSphere Business Integration Server Foundation

+ Product is included with this WebSphere edition

Operating Systems (Required)		Webs	Sphe				tegration	n Server		Notes
See Footnote 2.	Win 200 0	Win 200 3	AI X	HP	Su n	Linu x Intel	Linux S/390 zSerie s	Linux iSeries pSerie s	z/O S	
AIX 5.1 with Recommended Maintenance package 5100- 04			X							Requires AIX PTF U484272
AIX 5.2 with Recommended Maintenance package 5200- 01 + APAR IY44183			X							Requires AIX PTF U484272
HP-UX 11iv1 with Quality Pack of June 2003				X						Patch PHCO_2910 9 is required for Java
Red Hat Enterprise Linux WS/ES/AS for Intel 2.1						X				
Red Hat Enterprise Linux WS and ES 3.0 Update 1						X				Please reference technote #1164634 before installation
Red Hat Enterprise Linux AS 3.0 Update 1						X	X	х		Please reference technote #1164634 before installation
Solaris 8 with the Recommended Patch Cluster of July 2003					X					
Solaris 9 with the Recommended Patch Cluster of July 2003					Х					
UnitedLinux 1.0 SP2a						Х				All Linux

		X		X	X			X	X	
Apache Server 1.3.28	Win 200 0		X	H P	Su n	Linu X Intel	Linux S/390 zSerie s	Linux iSeries pSerie s	z/O S	IBM
Web Servers (required)	100			Fou	ndat	ion pla	atform:	n Server	10	Notes
z/OS.e 1.5		\A/= b 4) !	and lo	 			Notes
z/OS.e 1.4	<u> </u>	_					<u> </u>		X	
z/OS.e 1.3	<u> </u>							<u> </u>	X	<u> </u>
z/OS 1.5	<u> </u>	<u> </u>					<u> </u>		X	<u> </u>
z/OS 1.4	<u> </u>	<u> </u>							X	
z/OS 1.3	<u> </u>	<u> </u>							X	
z/OS 1.2		<u> </u>							Х	
Windows Server 2003, Standard		X								
Windows Server 2003, Enterprise		Х								
Windows Server 2003, Datacenter	İ	X								
Windows 2000 Server SP3 or SP4	Х									
Windows 2000 Advanced Server SP3 or SP4	Х									
UnitedLinux 1.0							X	X		powered by UnitedLinux 1.0 SP2a for Intel are supported All Linux distributions powered by UnitedLinux 1.0 for zSeries, pSeries and iSeries are supported 64-bit hardware support only on Linux for iSeries and pSeries

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											z/OS interoperates with this off platform Web server
	Apache Server 2.0.47	X	X	x	X	x	X	X	X	x	IBM provides plug-in binaries for the Apache Web server on AIX, HP, Linux, Solaris, and Windows z/OS interoperates with this off platform Web server
	Covalent Enterprise Ready Server 1.4 (based on Apache 1.3.28)	X	х	X	X	X	X			X	z/OS interoperates with this off platform Web server
	Covalent Enterprise Ready Server 2.3.2 (based on Apache 2.0.42)	X	X		X	X	X			Х	z/OS interoperates with this off platform Web server
	Covalent Enterprise Ready Server 2.4 (based on Apache 2.0.48)	Х	х		X	Х	Х			Х	z/OS interoperates with this off platform Web server
	Covalent Enterprise Ready Server FastStart Edition 2.3.2 (based on Apache 2.0.42)	Х	Х		X	X	Х			Х	z/OS interoperates with this off platform Web server
	Covalent FastStart Server 2.2 (based on Apache 1.3.27)	X		X	X	Х	X			Х	interoperates with this off platform Web server
+	IBM HTTP Server 1.3.28	X	х	X	X	X	X	X	X		IBM provides plug-in binaries for the IHS Web server on AIX, HP, Linux, Solaris, and Windows HP patch PHSS_2694 6 is required

	IBM HTTP Server 2.0.42.2	Х	Х	X	Х	X	Х	X	X		Please reference
											technote #1160581 before installation
											IBM provides plug-in
											binaries for the IHS Web server on AIX, HP,
											Linux, Solaris, and Windows
+	IBM HTTP Server 2.0.47	х	X	X	X	X	X	X	Х		IBM provides plug-in binaries for the IHS Web server on AIX, HP, Linux, Solaris, and Windows HP patch PHSS_2694 6 is required
	IBM HTTP Server for z/OS									X	Ships with the z/OS operating system
	Internet Information Services 4.0, 5.0 or 6.0	X	X	x	X	X	X	X	X	X	IBM provides plug-in binaries for the IIS Web server on Windows z/OS interoperates with this off platform Web server
	Lotus Domino Enterprise Server 5.0.12	X	X	X	X	X	X	X	X		IBM provides plug-in binaries for the Lotus Domino Web server on AIX, HP, Solaris, and Windows
	Lotus Domino Enterprise Server 6.0.2	Х	X	X	х	X	X	Х	X		IBM provides plug-in binaries for the Lotus Domino Web

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											server on AIX, Solaris, and Windows
	Sun ONE Web Server, Enterprise Edition 6.0 SP5	Х	X	X	X	Х	X	X	X		IBM provides plug-in binaries for the Sun One Web server on AIX, HP, Solaris, and Windows
	Databases and Transaction Managers		WebS					tegratioi itform:	n Server		Notes
		Win 200 0	Win 200 3	AI X	H P	Su n	Linu x Intel	Linux S/390 zSerie s	Linux iSeries pSerie s	z/O S	
	CICS 1.3, 2.2 or 2.3									Х	
+	Cloudscape 5.1.33	X	X	X	X	X	х	х	Х	X	Available for samples and development Can be used for production with the appropriate license
	DB2 for z/OS v7	Х	Х	X	X	X	х	Х		Х	Requires DB2 Connect except on the z/OS platform
	DB2 for z/OS v8									Х	
	DB2 for iSeries 5.1 or 5.2	Х	Х	Х	Х	X	Х	Х	Х		
	DB2 Connect 7.2 FP11 or FP12	Х	Х	X	X	Х	Х	X	Х		
	DB2 Enterprise Edition 7.2 FP11 or FP12	Х	X	X	X	X	X	X	Х		
	DB2 Workgroup Edition 7.2 FP11 or FP12	Х	X	Х	X	Х	X	X	Х		
	DB2 Connect 8.1 FP4a or FP5	Х	X	Х	X	Х	X	X	X		
+	DB2 Enterprise Server Edition 8.1 FP4a	Х	Х	X	X	Х	X	Х	Х		
	DB2 Enterprise Server Edition 8.1 FP5	Х	Х	Х	X	Х	X	Х	Х		
	DB2 Workgroup Server Edition 8.1 FP4a or FP5	Х	Х	Х	X	Х	X	X	Х		
	DB2 Information Integrator 8.1 FP4a or FP5	Х	X	X	X	X	X				

	IMS v8									Х	
	Informix Dynamic Server 9.3	X		X	Х	X	Х				Requires Informix JDBC driver
	Informix Dynamic Server 9.4	X	X	X	X	X	X				Requires Informix JDBC driver
L	Oracle 8i Standard/Enterprise Release 3 - 8.1.7.4	X	X	Х	X	Х	X				
	Oracle 9i Standard/Enterprise Release 2 - 9.2.0.3	X	X	X	X	X	X	X			Not certified on IBM zSeries base Linux
	SQL Server Enterprise 2000 SP 3a	X	X	X	X	X					See JDBC Driver Manager section
	Sybase Adaptive Server Enterprise 12.0	X	X	X	X	X					Requires jConnect 5.2 EBF 10635 or later
	Sybase Adaptive Server Enterprise 12.5.0.3	X	X	X	X	X	X				Requires jConnect 5.2 EBF 10635 or later
	JDBC Driver Managers For drivers types, see		WebSphere Business Integration Server Foundation platform:								
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	Footnote 1	Win 200 0	Win 200 3	AI X	H	Su n	Linu x Intel	Linux S/390 zSerie s	Linux iSeries pSerie s	z/0 S	
	Application Connectivity to DB2 for z/OS feature	200	200		Н	Su	Linu x	Linux S/390 zSerie	iSeries pSerie		DB2 stand- alone type 4 XA Universal JDBC driver
	Application Connectivity to	200	200		Н	Su	Linu x	Linux S/390 zSerie	iSeries pSerie	S	alone type 4 XA Universal
+	Application Connectivity to DB2 for z/OS feature	200 0	200	X	H P	Su n	Linu x	Linux S/390 zSerie	iSeries pSerie	S	alone type 4 XA Universal JDBC driver Supports SQL Server Enterprise
+	Application Connectivity to DB2 for z/OS feature Data Direct Sequelink 5.4 IBM WebSphere embedded	200 0	200 3	X	H P	Su n	Linu x	Linux S/390 zSerie	iSeries pSerie	S	alone type 4 XA Universal JDBC driver Supports SQL Server Enterprise Edition Supports SQL Server Enterprise
	Application Connectivity to DB2 for z/OS feature Data Direct Sequelink 5.4 IBM WebSphere embedded Sequelink 5.4 Data Direct Connect JDBC	200 0	200 3	x	X	Su n	Linu x Intel	Linux S/390 zSerie s	iSeries pSerie	S	alone type 4 XA Universal JDBC driver Supports SQL Server Enterprise Edition Supports SQL Server Enterprise Edition Supports SQL Server Enterprise Edition

Г	for		Foundation platform:								
	administration/configuration, InfoCenter access and sample program execution. There is no restriction nor certification of Web Browsers on clients that connect the server to display content)	Win 200 0	Win 200 3	AI X	H	Su n	Linu x Intel	Linux S/390 zSerie s	Linux iSeries pSerie s	z/O S	
	Internet Explorer 5.5 SP 2 (on Windows)	X	X	X	X	X	X	X	X	X	
	Internet Explorer 6.0 (on Windows)	X	X	X	X	X	X	X	Х	X	
	Netscape Communicator 4.79 (on AIX, Linux, Sun or Windows)	X	X	X	X	X	X	X	X	X	
	Java The WebSphere-supplied		WebSphere Business Integration Server Foundation platform:								Notes
	Java 2 SDK is required for both the run time and any remote Java clients	Win 200 0	Win 200 3	AI X	H P	Su n	Linu X Intel	Linux S/390 zSerie s	Linux iSeries pSerie s	z/O S	
+	IBM 32-bit JDK 1.4.1 SR1b	Х	Х	Х			Х	Х	Х		
+	HP 32-bit JDK 141_05				Х						
+	IBM 32-bit JDK for Solaris 1.4.2 (based on Sun JDK 1.4.2_03)					Х					
	IBM SDK 1.4.1									X	
	LDAP Servers		Webs					tegration	n Server		Notes
		Win 200 0	Win 200 3	AI X	H P	Su n	Linu X Intel	Linux S/390 zSerie s	Linux iSeries pSerie s	z/O S	
	IBM Directory Server 5.1	X	X	X	X	X	X	X	X		
+	IBM Directory Server 5.2	Х	Х	X	X	X	X	X	Х		Included with Network Deployment
	IBM z/OS Security Server 1.2, 1.3 or 1.4	X	Х	X	X	X	Х	х	Х	X	Ships with the z/OS Operating System
	IBM z/OS Security Server 1.5									X	Ships with the z/OS Operating System
	Lotus Domino Enterprise Server 5.0.12	Х	Х	X	X	X	Х	X	Х		
	Lotus Domino Enterprise Server 6.0.2	Х	Х	Х	X	Х	X	X	X		
	Novell eDirectory 8.7.3	Х	Х	Х	Х	Х	Х	Х	Х		

Sun ONE Directory Server 5.1 or 5.2	X	Х	Х	Х	Х	X	X	Х		
Windows Active Directory 2000 or 2003	Х	Х	Х	Х	Х	Х	X	Х		
WebSphere MQ		Webs	Sphe				tegratio	n Server		Notes
	Win 200 0	Win 200 3	AI X	H P	Su n	Linu x Intel	Linux S/390 zSerie s	Linux iSeries pSerie s	z/O S	
WebSphere MQ 5.3 CSD 4	х	X	X	X	x	X	X			Available in the form of an external JMS provider as an alternative to the embedded JMS provider, which is included with the application server.
WebSphere MQ 5.3.0									X	Supported for migration purposes and includes some restrictions
WebSphere MQ 5.3.1									Х	
C++ Compilers (required for C++ development)		Webs	Sphe				tegration	n Server		Notes
	Win 200 0	Win 200 3	AI X	H	Su n	Linu X Intel	Linux S/390 zSerie s	Linux iSeries pSerie s	z/O S	
IBM VisualAge C++ Professional 6.0			X							
HP C++ Softbench 6.6				X						
Microsoft Visual C++ 6.0 SP3	Х	Х								
Sun Forte C++ 6 update 2					X					
GCC 2.95.3						Х	Х			
GCC 3.2.2							X	X		
Security	WebSphere Business Integration Server Foundation platform:									Notes
	Win 200 0	Win 200 3	AI X	H P	Su n	Linu x Intel	Linux S/390 zSerie s	Linux iSeries pSerie s	z/O S	
Tivoli Access Manager	Х	Х	Х	Х	X	Х	Х	Х	Х	

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4.1.0.2 or 5.1 For trust					l .	
1.1.0.2 01 0.1 1 01 11 001					l .	
association					l .	
accontinu						

Footnotes:

1. Supported JDBC driver types:

Vendor	Driver	Туре	Remarks
IBM	DB2/CLI	2	
	DB2/Universal	2, 4	
	OS/400 Toolbox 4.1	4	
	OS/400 Native	2	
Data Direct	Sequelink 5.4	3	
Data Direct	Connect JDBC 3.3	4	
Oracle	OCI	2	Requires ojdbc14.jar
	Thin	4	Requires ojdbc14.jar
Informix	2.21 JC5	4	
Microsoft	SQL Server 2000	4	
Sybase	jConnect 5.2	4	

2. For AIX Power PC, Solaris SPARC, and HP-UX PA-RISC platforms, WebSphere Application Server has been tested as a 32-bit application on a 32-bit kernel and on 64-bit machines booted with 64-bit kernels; however, 64-bit mode is not exploited.