

WebSphere Business Integration Server Foundation - Supported Prerequisites

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This page describes the minimum product levels you should have installed before opening a problem report with the WebSphere 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](#).

5.1.1 WebSphere Business Integration Server Foundation

+ Product is included with this WebSphere edition

Operating Systems (Required) See Footnote 2.	WebSphere Business Integration Server Foundation platform:									Notes
	Win 2000	Win 2003	AIX	HP	Sun	Linux Intel	Linux S/390 zSeries	Linux iSeries pSeries	z/OS	
AIX 5.1 with Recommended Maintenance package 5100-04 or 5100-05			X							Requires AIX PTF U484272
AIX 5.2 with Recommended Maintenance package 5200-01 + APAR IY44183, 5200-02, 5200-03			X							Requires AIX PTF U484272
HP-UX 11iv1 with Quality Pack of December 2003				X						Patch PHCO_29109 is required for Java
Red Hat Enterprise Linux WS/ES/AS for Intel 2.1 or 2.1 Update 3						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	X		Please reference technote #1164634 before installation
Solaris 8 with the					X					

Windows Server 2003, Datacenter		X									
Windows Server 2003, Enterprise		X									
Windows Server 2003, Standard		X									
z/OS 1.2										X	
z/OS 1.3										X	
z/OS 1.4										X	
z/OS 1.5										X	
z/OS.e 1.3										X	
z/OS.e 1.4										X	
z/OS.e 1.5										X	
Web Servers (required)	WebSphere Business Integration Server Foundation platform:									Notes	
	Win 2000	Win 2003	AIX	HP	Sun	Linux Intel	Linux S/390 zSeries	Linux iSeries pSeries	z/OS		
Apache Server 1.3.28	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	
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	X	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			X	-- z/OS interoperates with this off platform Web server	
Covalent Enterprise Ready Server 2.4 (based on Apache 2.0.48)	X	X		X	X	X			X	-- z/OS interoperates with this off platform Web server	
Covalent Enterprise Ready Server FastStart Edition 2.3.2	X	X		X	X	X			X	-- z/OS interoperates with this off platform Web server	

	(based on Apache 2.0.42)										
	Covalent FastStart Server 2.2 (based on Apache 1.3.27)	X		X	X	X	X			X	-- z/OS interoperates with this off platform Web server
	IBM HTTP Server 1.3.28	X	X	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_26946 is required
+	IBM HTTP Server 1.3.28.1	X	X	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_26946 is required
	IBM HTTP Server 2.0.42.2	X	X	X	X	X	X	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	X	X	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_26946 is required
+	IBM HTTP Server 2.0.47.1	X	X	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_26946 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, 6.0.3 or 6.5.1	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
	Sun ONE Web Server, Enterprise Edition 6.0 SP2, SP5 or SP7	X	X	X	X	X	X	X	X		IBM provides plug-in binaries for the Sun One Web server on AIX, HP, Solaris, and Windows
	Sun ONE Web Server, Enterprise Edition 6.1 SP1	X	X	X	X	X	X	X	X		---Support is provided, if at all, for the HTTP server functionality of this server only --Reference Tech Note #1171754 before installation -- IBM provides plug-in binaries for the Sun One Web server on AIX, HP, Solaris, and Windows
	Databases and Transaction Managers	WebSphere Business Integration Server Foundation platform:								Notes	

	Win 2000	Win 2003	AIX	HP	Sun	Linux Intel	Linux S/390 zSeries	Linux iSeries pSeries	z/OS	
CICS 1.3, 2.2 or 2.3									X	
Cloudscape 5.1.33	X	X	X	X	X	X	X	X	X	-- Available for samples and development -- Can be used for production with the appropriate license
+ Cloudscape 5.1.60.5	X	X	X	X	X	X	X	X	X	-- Available for samples and development -- Can be used for production with the appropriate license
DB2 for z/OS v7	X	X	X	X	X	X	X		X	Requires DB2 Connect except on the z/OS platform
DB2 for z/OS v8	X	X	X	X	X	X	X		X	Requires DB2 Connect except on the z/OS platform
DB2 for iSeries 5.1 or 5.2	X	X	X	X	X	X	X	X		
DB2 Connect 7.2 FP11 or FP12	X	X	X	X	X	X	X	X		
DB2 Enterprise Edition 7.2 FP11 or FP12	X	X	X	X	X	X	X	X		
DB2 Workgroup Edition 7.2 FP11 or FP12	X	X	X	X	X	X	X	X		
DB2 Connect 8.1 FP4a or FP5	X	X	X	X	X	X	X	X		
DB2 Enterprise Server Edition 8.1 FP4a	X	X	X	X	X	X	X	X		
DB2 Enterprise Server Edition 8.1 FP5 or FP7	X	X	X	X	X	X	X	X		
DB2 Enterprise Server Edition 8.2	X	X	X	X	X	X	X	X		
DB2 Workgroup Server Edition 8.1 FP4a or FP5	X	X	X	X	X	X	X	X		
DB2 Information Integrator 8.1 FP4a or FP5	X	X	X	X	X	X				
IMS v8									X	
Informix Dynamic Server 9.3	X		X	X	X	X				Requires Informix JDBC driver
Informix Dynamic Server 9.4	X	X	X	X	X	X				Requires Informix JDBC driver
Oracle 8i Standard/Enterprise Release 3 - 8.1.7.4	X	X	X	X	X	X				
Oracle 9i Standard/Enterprise Release 2 - 9.2.0.3 or 9.2.0.4	X	X	X	X	X	X	X			Not certified on IBM zSeries base Linux

	DB2 Legacy for z/OS JDBC Driver v8									X	
	Informix JDBC Driver 2.21	X	X	X	X	X	X				
	Microsoft SQL Server 2000 JDBC Driver 2.2.0029	X	X	X	X	X	X	X			Supports SQL Server Enterprise Edition
	Oracle JDBC Driver	X	X	X	X	X	X	X	X		
	OS/400 Java Toolbox JDBC Driver 4.1	X	X	X	X	X	X	X	X		
	Sybase jConnect 5.2 EBF 10635	X	X	X	X	X					
	Web Browsers (required for 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)	WebSphere Business Integration Server Foundation platform:									Notes
		Win 2000	Win 2003	AIX	HP	Sun	Linux Intel	Linux S/390 zSeries	Linux iSeries pSeries	z/OS	
	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	X	X	
	Netscape Communicator 4.79 (on AIX, Linux, Sun or Windows)	X	X	X	X	X	X	X	X	X	
	Mozilla 1.4	X	X	X	X	X	X	X	X	X	
	Java The WebSphere-supplied Java 2 SDK is required for both the run time and any remote Java clients	WebSphere Business Integration Server Foundation platform:									Notes
		Win 2000	Win 2003	AIX	HP	Sun	Linux Intel	Linux S/390 zSeries	Linux iSeries pSeries	z/OS	
+	IBM 32-bit SDK 1.4.2	X	X	X			X	X	X		
+	HP 32-bit SDK 1.4.2				X						

	C++ Compilers (required for C++ development)	WebSphere Business Integration Server Foundation platform:									Notes
		Win 2000	Win 2003	AIX	HP	Sun	Linux Intel	Linux S/390 zSeries	Linux iSeries pSeries	z/OS	
	IBM VisualAge C++ Professional 6.0			X							
	HP C++ Softbench 6.6				X						
	Microsoft Visual C++ 6.0 SP3	X	X								
	Sun Forte C++ 6 update 2					X					
	GCC 2.95.3						X	X			
	GCC 3.2.2							X	X		
	Security	WebSphere Business Integration Server Foundation platform:									Notes
		Win 2000	Win 2003	AIX	HP	Sun	Linux Intel	Linux S/390 zSeries	Linux iSeries pSeries	z/OS	
	Tivoli Access Manager 4.1.0.2 or 5.1 -- For trust association	X	X	X	X	X	X	X	X	X	

Footnotes:

1. Supported JDBC driver types:

Vendor	Driver	Type	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.