Edition 5 Support Matrix SourcePro--9/3/2003

NOTE: ONLY STANDARD LIBRARY BUILDS ARE AVAILABLE WITH THIS RELEASE

Legend:

Bold Italics - New since last release
P = Posix threads
S = Solaris threads
W = Windows threads
N = No multi-thread support
Black Cell = Not Supported

Languages Key

E = English J = Japanese C = Chinese
K = Korean I = Italian G = German
R = Russian S = Spanish

SourcePro DB Modules that are XA enabled
See individual cells for GA support

OS	Compiler	Architecture	Platform Lang Testing	SourcePro Core Version 9.1.0	Standard C++ Library Module 3.1.0	Essential Tools Module 7.7.1	Threads Module 2.3.1[12]	Internationalization Module 1.1.0[8]	Advanced Tools Module 1.3.0[15]	XML Streams Module 1.3.0[16]	SourcePro Net Version 2.8.0	Essential Networking Module 1.7.1[28]	Internet Protocols Module 2.2.1[15,28]	Secure Com: Sec Comm OpenSSL 0.9.7a (Module v. 2.2.1)[10,28,41]	Secure Com: Sec Comm RSA 2.2 (Module version 2.2.1)[10,28]	Web Services Module 1.3.0[15]	SourcePro Analysis Version 8.0.1	Essential Math Module 8.4.1	Business Analysis Module 1.3.1	Currency Module 2.4.1	Linear Algebra Module 3.0.1	SourcePro DB Version 5.3.0	Oracle: Oracle 8.1.7 (Module Version 5.3.0)[2]	Oracle: Oracle 9.2 (Module Version 5.3.0)[2]	Sybase: CT-Lib 12.0.0 (Module Version 5.3.0)[2]	Sybase: CT-Lib 12.5.0 (Module Version 5.3.0)[2]	ODBC: ODBC SDK 3.5 (Module Version 5.3.0)	Informix: Informix SDK 2.70 (Module Version 5.3.0)[2,3]	Informix: Informix SDK 2.81 (Module Version 5.3.0)[2,3]	SQL Server: MS SQL Server 7.0 SP3 (Module Version 5.3.0)	SQL Server: MS SQL Server 2000 (Module Version 5.3.0)	DB2: IBM DB2 CLI 7.2 FixPak 8 (Module Version 5.3.0)[2,14]	DB2: IBM DB2 CLI 8.1 FixPak 1 (Module Version 5.3.0)[2,14]
Solaris 9	Sun ONE Studio 7 (32 Bit) (Forte 7) patch 111715-04	SPARC		PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[13]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS			PS	PS
Solaris 9	Sun ONE Studio 7 (64 Bit) (Forte 7) patch 111715-04	SPARC		PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[13]	PS	PS	PS	PS	PS	PS	PS		PS		PS	PS		PS	PS
Solaris 8	Sun ONE Studio 7 (32 Bit) (Forte 7) patch 111715-04	SPARC		PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[13]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS			PS	PS
Solaris 8	Sun ONE Studio 7 (64 Bit) (Forte 7) patch 111715-04	SPARC		PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[13]	PS	PS	PS	PS	PS	PS	PS		PS		PS	PS		PS	PS
Solaris 8	Forte 6 update 2 (32 bit) patch 111685-12	SPARC	J	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[13]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS		PS	PS
Solaris 8	Forte 6 update 2 (64 bit) patch 111685-12	SPARC	J	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[13]	PS	PS	PS	PS	PS	PS	PS		PS		PS	PS		PS	PS
Solaris 7	Forte 6 update 2 (32 bit) patch 111685-12	SPARC		PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[13]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS			PS	PS
Solaris 7	Forte 6 update 2 (64 bit) patch 111685-12	SPARC		PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[13]	PS	PS	PS	PS	PS	PS	PS		PS		PS	PS		PS	PS
Solaris 2.6	Forte 6 update 2 (32 bit) patch 111685-12	SPARC	J	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[13]	PS	PS	PS	PS	PS	PS	PS	PS		PS	PS	PS			PS	
Solaris 9	GNU/gcc C++ 3.2.1 (32 bit)[30, 46]	SPARC		P	P	P	P[5]	P	P	P	P	P[5]	P[5]	P[5]	P[5]	P	P	P	P	P	P	P	P[8]	P	P	P	P	P	P	P			P	P
Windows XP Pro SP1	Visual C++ 7.0 SP1[4]	IA32		W	W	W	W	W	W	W	W[25]	W	W	W[15]	W[15]	W	W[17]	W	W	W	W	W	W	W	W	W	W	W	W		W	W	W
Windows 2000 Pro SP2 & SP3	Visual C++ 7.0 SP1[4]	IA32		W	W	W	W	W	W	W	W[25]	W	W	W[15]	W[15]	W	W[17]	W	W	W	W	W	W	W	W	W	W	W	W		W	W	W
Windows NT 4.0 SP6	Visual C++ 7.0 SP1[4]	IA32		W	W	W	W	W	W	W	W[25]	W	W	W[15]	W[15]	W	W[17]	W	W	W	W	W	W	W	W	W	W	W	W		W	W	W
Windows 2000 Server	Visual C++ 6.0 SP5 & 7.0 SP1[4,19]	IA32		W	W	W	W	W	W	W	W[25]	W	W	W[15]	W[15]	W	W[17]	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
Windows XP Pro SP1	Visual C++ 6.0 SP5[4]	IA32		W	W	W	W	W	W	W	W[25]	W	W	W[15]	W[15]	W	W[17]	W	W	W	W	W	W	W	W	W	W	W	W		W	W	W
Windows 2000 Pro SP2 &SP3	Visual C++ 6.0 SP5[4]	IA32	J	W	W	W	W	W	W	W	W[25]	W	W	W[15]	W[15]	W	W[17]	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
Windows NT 4.0 SP6	Visual C++ 6.0 SP5[4]	IA32		W	W	W	W	W	W	W	W[25]	W	W	W[15]	W[15]	W	W[17]	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
Windows Server 2003 RC2	Cross Compiler from October 2002 SDK[4]	IA64		W	W	W	W		W	W	W[25]	W	W			W	W	W[38]	W[38]	W	W[38]	W								W		
HP-UX 11i (Technical OE)	HP aCC A.3.39 (32 bit)	PA2.0[16]	J	P	P	P	P	P[1]	P	P	P	P	P	P	P[42]	P	P	P	P	P	P	P	P[1]	P[1]	P	P	P[1]	P	P			P[1]	P[1]
HP-UX 11i (Technical OE)	HP aCC A.3.39 (64 bit)	PA2.0W[16]	J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P[1]	P[1]		P						P[1]	P[1]
HP-UX 11	HP aCC A.3.39 (32 bit)	PA2.0	J	P	P	P	P	P[1]	P	P	P	P	P	P	P[42]	P	P	P	P	P	P	P	P[1]	P[1]	P	P	P[1]	P	P			P[1]	P[1]
HP-UX 11	HP aCC A.3.39 (64 bit)	PA2.0W	J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P[1]	P[1]		P						P[1]	P[1]
Compaq Tru64 Unix 5.1B[47]	Compaq C++ 6.5 (64bit)[47]	ALPHA		P	P	P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P	P		P	P			
AIX 5L v5.2	IBM Visual Age 6 (32bit)[37]	RS6000		P	P	P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P[6]	P	P	P	P	P	P	P			P	P
AIX 5L v5.2	IBM Visual Age 6 (64bit)[37]	RS6000		P	P	P	P	P	P	P	P	P	P			P	P	P	P	P	P	P[6]		P					P			P	P
AIX 4.3.3	IBM Visual Age 5.0.2 (32bit)[21]	RS6000		P	P	P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P[6]	P	P	P	P	P	P	P			P	P
AIX 4.3.3	IBM Visual Age 5.0.2 (64bit)[21]	RS6000		P	P	P	P	P	P	P	P	P	P			P	P	P	P	P	P	P[6]	P	P		P		P	P			P	P
Red Hat Linux 8.0[22]	GNU/gcc C++ 3.2-7[32]	IA32		P	P	P	P[5]	P[39]	P	P	P	P[5]	P[5]	P[5]	P[5]	P	P[17, 33]	P	P	P	P	P	P	P		P	P	P	N			P	P
Red Hat Linux 8.0[22]	Intel C++ v7.1[32]	IA32		P	P	P	P[5]	P	P	P	P	P[5]	P[5]	P[5]	P[5]	P	P[17, 33]	P	P	P	P	P	P	P		P	P	P	N			P	P
Red Hat Enterpr. Linux AS 2.1[24]	GNU/gcc C++ 2.96[35, 43]	IA32		P	P	P	P[5]	P	P	P[7]	P	P[5,7]	P[5,7]	P[5,7]	P[5,7]	P[5,7]	P[17, 33]	P	P	P	P	P	P	P		P		P	N				
Red Hat Enterpr. Linux AS 2.1[24]	Intel C++ v7.1[35]	IA32		P	P	P	P[5]		P	P[7]	P	P[5,7]	P[5,7]	P[5,7]	P[5,7]	P[5,7]	P[17, 33]	P	P	P	P	P	P	P		P		P	N				
Red Hat Enterpr. Linux ES & WS 2.1[19,24]	GNU/gcc C++ 2.96 and Intel C++ v7.1[35, 43]	IA32		P	P	P	P[5]	P	P	P[7]	P	P[5,7]	P[5,7]	P[5,7]	P[5,7]	P[5,7]	P[17, 33]	P	P	P	P	P	P	P		P		P	N				
Red Hat Linux AdvSrv 2.1[34]	Intel C++ v7.1[36]	IA64		P	P	P	P[5]		P	P	P	P[5]		P[5]	P[5,42]	P	P[17, 33]	P[38]	P[38]	P	P[38]	P		P									
Red Hat Linux AdvSrv 2.1[34]	GNU/gcc C++ 2.96[36, 44]	IA64		P	P	P	P[5]	P	P	P[7]	P	P[5,7]		P[5,7]	P[5,7,42]	P[5,7]	P[17, 33]	P[38]	P[38]	P	P[38]	P		P									
Red Hat Linux Adv Wkst 2.1[19,34]	GNU/gcc C++ 2.96 and Intel C++ v7.1[36, 44]	IA64		P	P	P	P[5]	P	P	P[7]	P	P[5,7]		P[5,7]	P[5,7,42]	P[5,7]	P[17, 33]	P[38]	P[38]	P	P[38]	P		P									
SuSE Linux 8.1[31,45]	GNU/gcc C++ 3.2[31, 45]	IA32		P	P	P	P[5]	P[39]	P	P	P	P[5]	P[5]	P[5]	P[5]	P	P[17, 33]	P	P	P	P	P	P	P		P	P	P	N			P	P

Supported Protocols

Protocol	Version
Soap	
IPv6	
Xerces	
Xalan	
XML	
IONA	

Notes

1) If using native std lib, then multithreaded builds only
2) Support for DB XA Module
3) For building DB XA Module, support for single threaded builds only.
4) No support for single threaded shared builds
5) Optimized builds not supported
6) No support for shared builds with RW StdLib
7) No support for native Standard Library
8) No support for RW Standard Library
9) Uses version 8.05, rather than 8.06
10) https must be built multithreaded
11) We support the "dash N 32" (-n32) compiler option on this platform
12) itc and thread must be built multithreaded
13) Supports Sun's (math) Performance Library a.k.a. SPL
14) DB2 6.1 went into obsolescence on 12/31/2001 (Call Product Management for more details)
15) Must be built multithreaded
16) RW's SourcePro products not supported on HP's PA1.1 chipset
17) Supports MKL version 5.2
18) Certified with ICU 2.4, which we ship.
19) Internal only note: No need for Development to test. Use results of similar platform.
20) No Multi-Threaded builds on Linux 64 (not used yet for Ed5)
21) All Patches availabe on 11/13/2002 applied.
22) Linux Kernel 2.4.18
23) Linux Kernel 2.4.19
24) Linux Kernel 2.4.9-e.3
25) SourcePro Net and all downstream products are tested with winsock 2 only
26) No Support for multithread with RW Stdlib
27) Solution Services does the actual testing and certification
28) IPV6 supported on Solaris 8 and 9 only
29) Oracle 8.0.x went into obsolescence. (Call Product Management for more details)
30) GNU Binutils 2.11.2
31) SuSE Binutils 2.12.90.0.15-40
32) Red Hat Binutils 2.13.90.0.2-2
33) Machines with Hyperthreaded CPU(s) not supported with MKL builds.
34) Linux Kernel 2.4.18-e.12
35) Red Hat Binutils 2.11.92.0.5
36) Red Hat Binutils 2.11.90.0.8-12.2
37) All Patches available on 01/28/2003 applied.
38) No 64 bit MKL support.
39) If using RW std lib, the shared - debug build type is not supported
40) Support both the Personal and Professional versions.
41) No 64 bit builds on AIX
42) No support for shared builds
43) Tested with gcc-2.96.99
44) Tested with gcc-2.96.112-72
45) Tested with gcc-3.2-36
46) Custom compiled gcc used for wchar_t fix. Refer to Essential Tools readme for details.
47) Tier-2 platform ported by Technical Services.