Support Matrix for SourcePro Edition 6 Update 1 --10/18/2004

NOTE: SourcePro REQUIRES A STANDARD LIBRARY (provided by the compiler or provided by Rogue Wave)

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

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

OS	Compiler	Architecture	SourcePro Core Version 9.2.0	Standard C++ Library Module 3.1.1	Essential Tools Module 7.7.2	Threads Module 2.3.2[2]	Internationalization Module 1.1.1[23]	Advanced Tools Module 1.3.1[25]	XML Streams Module 1.4.0[25]	SourcePro Net Version 2.8.1	Essential Networking Module 1.7.2[28]	Internet Protocols Module 2.2.2[25,28]	Secure Com: Sec Comm OpenSSL 0.9.7b (Module v. 2.2.2)[10,26]	Secure Com: Sec Comm RSA 2.2 (Module version 2.2.2)[10,28]	Web Services Module 1.3.1[15]	SourcePro Analysis Version 8.1.0	Essential Math Module 6.5.0	Business Analysis Module 1.4.0	Currency Module 2.5.0	Linear Algebra Module 3.1.0	SourcePro DB Version 6.0.0	Oracle: Oracle 8.1.7 (Module Version 6.0.0)[2]	Oracle: Oracle 9.2 (Module Version 6.0.0)[2]	Sybase: CT-Lib 12.0.0 (Module Version 6.0.0)[2]	Sybase: CT-Lib 12.5.0 (Module Version 6.0.0)[2]	ODBC: ODBC SDK 3.5 (Module Version 6.0.0)	Informix: Informix SDK 2.70 (Module Version 6.0.0)[2,3]	Informix: Informix SDK 2.81 (Module Version 6.0.0)[2,3]	SQL Server: MS SQL Server 7.0 SP3 (Module Version 6.0.0)	SQL Server: MS SQL Server 2000 (Module Version 6.0.0)	MySQL: MySQL (via MyODBC 3.51.06) Module Version 6	DB2: IBM DB2 CLI 7.2 FixPak 9 (Module Version 6.0)	DB2: IBM DB2 CLI 8.1FixPak 2 (Module Version 6.0)	PGS: PostgreSQL 7.2.x (Module Version 6.0.0)
Solaris																																		
Solaris 9[48]	Sun ONE Studio 8 (32 Bit) (Forte 8)	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[51]	PS	PS	PS	PS
Solaris 9[48]	Sun ONE Studio 8 (64 Bit) (Forte 8)	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 9[48]	Sun ONE Studio 7 (32 Bit) (Forte 7) patch 111715-07	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[51]	PS	PS	PS	PS
Solaris 9[48]	Sun ONE Studio 7 (64 Bit) (Forte 7) patch 111715-07	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 9[48]	GNU/gcc C++ 3.3 (32 bit)[40, 46]	SPARC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P[8]	P	P	P	P	P	P	P[51]	P	P	P	P
Solaris 8[48]	Sun ONE Studio 8 (32 Bit) (Forte 8)	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[51]	PS	PS	PS	PS
Solaris 8[48]	Sun ONE Studio 8 (64 Bit) (Forte 8)	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[48]	Sun ONE Studio 7 (32 Bit) (Forte 7) patch 111715-07	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[51]	PS	PS	PS	PS
Solaris 8[48]	Sun ONE Studio 7 (64 Bit) (Forte 7) patch 111715-07	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 7[48]	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	PS
Solaris 7[48]	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	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		
Windows																																		
Windows Server 2003	Visual Studio .NET 2003 (VC++ 7.1)[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	Visual Studio .NET 2002 (VC++ 7.0)[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	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	W
Windows Server 2003	Intel C++ 7.1.010 with VC++ 6.0[4]	IA32	W	W	W	W	W	W	W	W[25]	W	W	W[15]	W[15]	W	W[17]	W[47]	W[47]	W	W[47]	W		W	W	W	W	W	W	W	W	W	W	W	W
Windows Server 2003	Cross Compiler from February 2003 SDK[4,41,50]	IA64	W	W	W	W		W	W	W[25]	W	W			W	W	W	W	W	W	W		W							W			W	
Windows XP Pro SP1	Visual Studio .NET 2003 (VC++ 7.1)[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	W
Windows XP Pro SP1	Visual Studio .NET 2002 (VC++ 7.0)[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	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	W	W	W
Windows XP Pro SP1	Intel C++ 7.1.010 with VC++ 6.0[4]	IA32	W	W	W	W	W	W	W	W[25]	W	W	W[15]	W[15]	W	W[17]	W[47]	W[47]	W	W[47]	W	W	W	W	W	W	W	W	W	W	W	W	W	W
Windows 2000 Pro/Svr SP3	Visual Studio .NET 2003 (VC++ 7.1)[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	W
Windows 2000 Pro/Svr SP3	Visual Studio .NET 2002 (VC++ 7.0)[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	W
Windows 2000 Pro/Svr SP3	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	W	W
Windows 2000 Pro/Svr SP3	Intel C++ 7.1.010 with VC++ 6.0[4]	IA32	W	W	W	W	W	W	W	W[25]	W	W	W[15]	W[15]	W	W[17]	W[47]	W[47]	W	W[47]	W	W	W	W	W	W	W	W	W	W	W	W	W	W
HP																																		
HP-UX 11i (11.11)[49]	HP aCC A.3.45 (32 bit)	PA2.0[16]	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]	P[1]	
HP-UX 11i (11.11)[49]	HP aCC A.3.45 (64 bit)	PA2.0W[16]	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 (11.00)[49]	HP aCC A.3.45 (32 bit)	PA2.0	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 (11.00)[49]	HP aCC A.3.45 (64 bit)	PA2.0W	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]		
HP-UX 11 (11.23)[49]	HP aCC A.5.50 (32 bit)	IA64	P	P	P	P	P[1]	P	P	P	P	P	P	P[42]	P	P	P	P	P	P	P		P[1]											
HP-UX 11i (11.23)[49]	HP aCC A.5.50(64 bit)	IA64	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		P[1]											
HP-UX 11i (11.22)[49]	HP aCC A.5.50 (32 bit)	IA64	P	P	P	P	P[1]	P	P	P	P	P	P	P[42]	P	P	P	P	P	P	P		P[1]											
HP-UX 11i (11.22)[49]	HP aCC A.5.50 (64 bit)	IA64	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		P[1]											
HP(Compaq) Tru64 Unix 5.1B[48]	HP(Compaq) C++ 6.5(64 bit)[48]	ALPHA	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		P	P						
AIX																																		
AIX 5L v5.2	IBM Visual Age 6.0 (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[59]		P	P	
AIX 5L v5.2	IBM Visual Age 6.0 (64bit)[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	
AIX 4.3.3	IBM Visual Age 5.0 (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[59]		P	P	
AIX 4.3.3	IBM Visual Age 5.0 (64bit)[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		
Linux																																		
Red Hat Enterprise Linux AS 3[51]	***GNU/gcc C++ 3.2.3[53,54]***	IA32	P	P	P	P	P	P	P	P	P	P	P		P	P[17, 33]	P	P	P	P	P	P	P		P	P					P		P	P
Red Hat Enterprise Linux ES & WS 3[19,51]	***GNU/gcc C++ 3.2.3[53,54]***	IA32	P	P	P	P	P	P	P	P	P	P	P		P	P[17, 33]	P	P	P	P	P	P	P		P	P					P		P	P
Red Hat Enterprise Linux AS 3[52]	***GNU/gcc C++ 3.2.3[53,55]***	IA64	P	P	P	P	P	P	P	P	P	P	P		P	P[17, 33]	P[38]	P[38]	P	P[38]	P		P											
Red Hat Enterprise Linux ES & WS 3[19,52]	***GNU/gcc C++ 3.2.3[53,55]***	IA64	P	P	P	P	P	P	P	P	P	P	P		P	P[17, 33]	P[38]	P[38]	P	P[38]	P		P											
Red Hat Enterprise Linux AS 3[51]	***Intel C++ v7.1.033[54]***	IA32	P	P	P	P	P	P	P	P	P	P	P		P	P[17, 33]	P	P	P	P	P	P	P		P	P					P	P[8]	P	P
Red Hat Enterprise Linux ES & WS 3[19,51]	***Intel C++ v7.1.033[54]***	IA32	P	P	P	P	P	P	P	P	P	P	P		P	P[17, 33]	P	P	P	P	P	P	P		P	P					P	P[8]	P	P
SuSE Linux Enterprise Server 8 (8.1 sp3)[36]	***GNU/gcc C++ 3.2.2[37,38]***	IA32	P	P	P	P	P[39]	P	P	P	P	P	P		P	P[17, 33]	P	P	P	P	P	P	P		P	P	P	P[60]			P	P[8]	P	P
Red Hat Linux 9.0[23]	GNU/gcc C++ 3.2.2[32]	IA32	P	P	P	P	P	P	P	P	P	P	P		P	P[17, 33]	P	P	P	P	P	P	P		P	P					P		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	P	N			P		P	P
Red Hat Enterpr. Linux AS 2.1[24]	Intel C++ v7.1.015[35]	IA32	P	P	P	P		P	P[7]	P	P	P	P	P	P[5]	P[17, 33]	P	P	P	P	P	P	P		P	P	P	N			P		P	P
Red Hat Enterpr. Linux ES & WS 2.1[19,24]	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	P	N			P		P	P
Red Hat Enterpr. Linux ES & WS 2.1[19,24]	Intel C++ v7.1.015[35]	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	P	N			P		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]	P[5,7,42]	P[5,7]	P[17, 33]	P[38]	P[38]	P	P[38]	P		P										P	
Red Hat Linux AdvSrv 2.1[34]	Intel C++ v7.1.015[36]	IA64	P	P	P	P		P	P	P	P	P	P[42]	P	P[5]	P[17, 33]	P[38]	P[38]	P	P[38]	P		P										P	
Red Hat Linux Adv Wkst 2.1[19,34]	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]	P[5,7,42]	P[5,7]	P[17, 33]	P[38]	P[38]	P	P[38]	P		P										P	
SuSE Linux 8.1[22,40]	GNU/gcc C++ 3.2[31, 45]	IA32	P	P	P	P	P[39]	P	P	P	P	P	P	P	P	P[17, 33]	P	P	P	P	P	P	P		P	P	P	N			P	P	P	P

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
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
15) Must be built multithreaded
16) RW's SourcePro products not supported on HP PA-RISC 1.1 architecture
17) Supports MKL version 6.0
18) Certified with ICU 2.4, which we ship.
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
28) IPV6 supported on Solaris 8 and 9 only
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) Debug, Multithreaded native-stdlib builds not supported
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) If using native std lib, then no support for debug, dynamic builds.
48) Tested with a 64-bit kernel only (use isainfo -b to determrine kernel support)
49) Tested with a 64-bit kernel only (use getconf KERNEL_BITS to determine kernel support) -- see http://devrsrc1.external.hp.com/STK/serversupp
50) Tested on IA-64 Architecture in 32-bit emulation mode.
51) Linux kernel version 2.4.21-4.Elsmp
52) Linux kernel version 2.4.21-4.EL
53) Tested with gcc-3.2-3.20
54) Red Hat Binutils 2.14.90.0.4
55) Red Hat Binutils 2.14.90.0.4-26
56) Linux Kernel version 2.4.21-138-smp
57) Tested with gcc 3.2.2-38
58) Binutils-2.12.90.0.15-50
59) MSSQL-Unix available as separate patch
60) Tested with Informix 2.81 patch 2

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