SourcePro® Edition 10 Update 1 Support Matrix

NOTE: ONLY STANDARD LIBRARY BUILDS ARE AVAILABLE WITH THIS RELEASE

Starting with the next release of SourcePro C++, Rogue Wave Software will discontinue distributing the Apache C++ Standard Library, and will cease to provide support for using the library with SourcePro. Users should build against the native standard library shipped with a compiler certified by Rogue Wave.

Legend:

Bold - New since last release
P = Posix threads S = Solaris threads W = Windows threads
N = No multi-thread support
Black Cell = Not Supported
Blue Cell = Not Supported by Database vendor, best effort support by Rogue Wave

SourcePro DB Modules that are XA enabled

Bitness of OS and Compiler always agree with Architecture, unless otherwise noted in the matrix.

	OS	Compiler	Architecture	Target Binaries	STLPort Support	SourcePro Core Version 10.0.1	C++ Standard Library 4.2.1 [S4]	Essential Tools Module 8.0.1	Threads Module 3.0.1 [T4]	Internationalization Module 1.4.3 [A2]	Advanced Tools Module 2.1.1 [T5]	XML Streams Module 1.6.1 [T5]	SourcePro Net Version 3.0.1	Essential Networking Module 2.0.1	Internet Protocols Module 3.0.1 [T5]	Secure Communications Module 2.4.1 (with OpenSSL 0.9.8e) [T3]	SourcePro Analysis Version 8.5.1	Essential Math Module 6.9.1	Business Analysis Module 1.7.3	Currency Module 2.8.3	Linear Algebra Module 3.4.3	SourcePro DB Version 7.0.1 [G8]	Oracle			Sybase		ODBC	Informix			SQL Server		MySQL		DB2		PGS
																							Oracle OCI 9.2 [G5, G8]	Oracle OCI 10G R2 [G5, G8]	Oracle OCI 11G R1 [G5, G8]	Sybase CT-Lib 12.5.1 [G5, G8]	Sybase CT-Lib 15.0 [G5,G8]	ODBC SDK 3.5 [G8]	Informix SDK 2.81 [G5,G8]	Informix SDK 2.90 [G5,G8]	Informix SDK 3.00 [G5,G8]	MS SQL Server 2000 [G8]	MS SQL Server 2005 [G8]	MySQL C API 4.1 [G8]	MySQL C API 5.0 [G8]	IBM DB2 CLI 8.2 [G5,G8]	IBM DB2 CLI 9.1 [G5,G8]	PostgreSQL C API Module 8.2 [G8]
Solaris																																				
Solaris	Solaris 10 [A7]	Sun Studio 12	Intel EM64T	32	Y [S5]	PS	PS	PS	PS		PS	PS	PS	PS	PS	PS	PS[G1]	PS	PS	PS	PS	PS		PS		PS[G9]						PS			PS
	Solaris 10 [A7]	Sun Studio 12	Intel EM64T	64		PS	PS	PS	PS		PS	PS	PS	PS	PS	PS	PS[G1]	PS	PS	PS	PS	PS		PS		PS									
	Solaris 10 [A7]	Sun Studio 12	AMD64	32	Y [S5]	PS	PS	PS	PS		PS	PS	PS	PS	PS	PS	PS[G1]	PS	PS	PS	PS	PS		PS		PS[G9]						PS			PS
	Solaris 10 [A7]	Sun Studio 12	AMD64	64		PS	PS	PS	PS		PS	PS	PS	PS	PS	PS	PS[G1]	PS	PS	PS	PS	PS		PS		PS									
	Solaris 10 [A7]	Sun Studio 11 patch 121017-08	SPARC	32	Y [S5]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[G1]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
	Solaris 10 [A7]	Sun Studio 11 patch 121017-08	SPARC	64		PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[G1]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS		PS	PS			PS	PS		
	Solaris 10 [A7]	Sun Studio 12	SPARC	32	Y [S5]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[G1]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS		PS	PS	PS	PS	PS
	Solaris 10 [A7]	Sun Studio 12	SPARC	64		PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[G1]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS		PS	PS			PS	PS		
	Solaris 10 [A7]	GNU/gcc-4.1.1 binutils-2.17	SPARC	32		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		P[A16]	P[A16]	P	P	P
	Solaris 9 [A7]	Sun Studio 11 patch 121017-08	SPARC	32	Y [S5]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[G1]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS		PS	PS	PS	PS	PS
	Solaris 9 [A7]	Sun Studio 11 patch 121017-08	SPARC	64		PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[G1]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS		PS	PS			PS	PS		
	Solaris 9 [A7]	Sun Studio 12	SPARC	32	Y [S5]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[G1]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS		PS	PS	PS	PS	PS
	Solaris 9 [A7]	Sun Studio 12	SPARC	64		PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[G1]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS		PS	PS			PS	PS		
	Solaris 8 [A7]	Forte 6 update 2 patch 111685-24	SPARC	32		PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[G1]	PS	PS	PS	PS	PS	PS	PS		PS	PS	PS	PS	PS	PS		PS	PS	PS		PS
	Solaris 8 [A7]	Forte 6 update 2 patch 111685-24	SPARC	64		PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[G1]	PS	PS	PS	PS	PS	PS	PS		PS	PS		PS	PS			PS			
	Solaris 8 [A7]	Sun Studio 11 patch 121017-08	SPARC	32		PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[G1]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS		PS	PS	PS		PS	PS	PS		PS
	Solaris 8 [A7]	Sun Studio 11 patch 121017-08	SPARC	64		PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[G1]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS		PS	PS						
HP-UX																																				
HP-UX	HP-UX 11i (11.11) [A8]	HP aCC A.3.73	PA2.0W [G2]	32		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P[B4]	P[B4]		P	P[S7,G5]	P[B4]	P	P			P[A16]	P[A16]	P[S2]		P
	HP-UX 11i (11.11) [A8]	HP aCC A.3.73	PA2.0W [G2]	64		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P[B4]	P[B4]		P	P[S7,G5]		P[B3,B9]	P[B3,B9]					P[S2]		
	HP-UX 11i v2 (11.23) [A8]	HP aCC A.3.73	PA2.0W [G2]	32		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P[B4]	P[B4]	P[B4]	P	P[S7,G5]	P[B4]		P					P[S2]	P[S2]	P
	HP-UX 11i v2 (11.23) [A8]	HP aCC A.3.73	PA2.0W [G2]	64		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P[B4]	P[B4]	P[B4]	P	P[S7,G5]		P[B3,B9]						P[S2]	P[S2]	
	HP-UX 11i v3 (11.31) [A8]	**HP aCC A.6.16**	**IA64 Itanium2**	**32**		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		P[B4]			P[S7,G5]										
	HP-UX 11i v3 (11.31) [A8]	**HP aCC A.6.16**	**IA64 Itanium2**	**64**		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		P[B4]	P[B4]	P	P[S7,G5]										
AIX																																				
AIX	AIX 5L v5.3	IBM XLC++ 7.0 [A4]	RS6000/P5	32		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			P	P	P
	AIX 5L v5.3	IBM XLC++ 7.0 [A4]	RS6000/P5	64		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	P	
	AIX 5L v5.3	IBM XLC++ 8.0 [A5]	RS6000/P5	32		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			P	P	P
	AIX 5L v5.3	IBM XLC++ 8.0 [A5]	RS6000/P5	64		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			P[B9]			P	P	
	AIX 5L v5.3	IBM XLC++ 9.0	RS6000/P5	32		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					P
	AIX 5L v5.3	IBM XLC++ 9.0	RS6000/P5	64		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			P[B9]					

Windows and Linux platforms on worksheet 2

Notes

Tested Versions (A)

A1) Supports Intel MKL ver 9.1
A2) Certified with ICU 3.4.1, which we ship.
A3) All Patches available on 11/29/2006 applied.
A4) All Patches available on 02/27/2007 applied.
A5) All Patches available on 03/02/2007 applied
A6) SourcePro Net and all downstream products are tested with winsock 2 only
A7) Tested with a 64-bit kernel only (use isainfo -b to deterrmine kernel support)
A8) Tested with a 64-bit kernel only (use getconf KERNEL_BITS to determine kernel support)
-- see http://devrsrc1.external.hp.com/STK/serversupport.html
A9) Linux kernel version 2.4.21-37.ELsmp
A10) Linux Kernel version 2.6.16.21-0.8-smp
A11) Linux Kernel version 2.6.5-7.244-smp
A12) Linux Kernel version 2.6.9-22.ELsmp
A13) Linux Kernel version 2.6.9-22.EL
A14) Using Oracle 9.2.0.7 - see note
A15) Using MySQL 4.1.12 - see note
A16) Needs position independent MySQL source compilation. See readme.

Build Related Notes (B)

B1) Optimized builds not supported
B2) No 64 bit MKL support
B3) No support for shared builds
B4) If using native std lib, then multithreaded builds only
B5)
B6)
B7) Debug, Multithreaded native-stdlib builds not supported
B8)
B9) Dynamic driver loading not supported.
B10) No support for debug builds

STL Related Notes (S)

S1) No support for shared builds with RW StdLib
S2) No support for native Standard Library
S3) No support for RW Standard Library
S4) Standard C++ library has no STLPort support
S5) Support for default version of STLPort that ships with Sun compiler
S6) STLPort only supports multi-threaded builds.
S7) For DB XA Module, no support for single threaded builds with native Standard Library

General Information (G)

G1) Supports Sun's (math) Performance Library a.k.a. SPL
G2) RW's SourcePro products not supported on HP PA-RISC 1.1 architecture
G3) IPV6 supported on Solaris only
G4) Secure Comm RSA support is deprecated and was removed in edition 8.
G5) Support for DB XA Module
G6) We support the "dash N 32" (-n32) compiler option on this platform
G7) Supported protocols: SOAP, IPv6, Xerces, IONA
G8) All DB Access Modules are versioned the same as the SourcePro DB product
G9) DB XA not supported by vendor on this platform

Threading Related Notes (T)

T1) For DB XA Module, no support for multithreaded builds
T2) No support for single threaded shared builds
T3) https must be built multithreaded
T4) itc and thread must be built multithreaded
T5) Must be built multithreaded
T6) For DB XA Module, no support for single threaded builds

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SourcePro DB Modules that are XA enabled

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OS	Compiler	Architecture	Target Binaries	STLPort Support	SourcePro Core Version 10.0.1	C++ Standard Library 4.2.1 [S4]	Essential Tools Module 8.0.1	Threads Module 3.0.1 [T4]	Internationalization Module 1.4.3 [A2]	Advanced Tools Module 2.1.1 [T5]	XML Streams Module 1.6.1 [T5]	SourcePro Net Version 3.0.1	Essential Networking Module 2.0.1	Internet Protocols Module 3.0.1 [T5]	Secure Communications Module 2.4.1 (with OpenSSL 0.9.8e) [T3]	SourcePro Analysis Version 8.5.1	Essential Math Module 6.9.1	Business Analysis Module 1.7.3	Currency Module 2.8.3	Linear Algebra Module 3.4.3	SourcePro DB Version 7.0.1 [G8]	Oracle			Sybase		ODBC	Informix			SQL Server		MySQL		DB2		PGS
																						Oracle OCI 9.2 [G5, G8]	Oracle OCI 10G R2 [G5, G8]	**Oracle OCI 11G R1 [G5, G8]**	Sybase CT-Lib 12.5.1 [G5, G8]	Sybase CT-Lib 15.0 [G5,G8]	ODBC SDK 3.5 [G8]	Informix SDK 2.81 [G5,G8]	Informix SDK 2.90 [G5,G8]	Informix SDK 3.00 [G5,G8]	MS SQL Server 2000 [G8]	MS SQL Server 2005 [G8]	MySQL C API 4.1 [G8]	MySQL C API 5.0 [G8]	IBM DB2 CLI 8.2 [G5,G8]	IBM DB2 CLI 9.1 [G5,G8]	PostgreSQL C API Module 8.2 [G8]
Windows																																			
Windows	Windows Server 2003 x64 edition	Visual Studio 2005 Pro SP1 [T5]	AMD64	32		W	W	W	W	W	W	W	W	W	W	W [T5]	W [A1]	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
	Windows Server 2003 x64 edition	Visual Studio 2005 Pro SP1 [T5]	AMD64	64		W	W	W	W	W	W	W	W	W	W	W [T5]	W [A1]	W	W	W	W	W		W	W		W										
	Windows Server 2003 x64 edition	**Visual Studio 2008 Pro [T5]**	**AMD64**	**32**		W	W	W	W	W	W	W	W	W	W	W [T5]	W [A1]	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
	Windows Server 2003 x64 edition	**Visual Studio 2008 Pro [T5]**	**AMD64**	**64**		W	W	W	W	W	W	W	W	W	W	W [T5]	W [A1]	W	W	W	W	W		W	W		W							W	W		
	Windows Server 2003 x64 edition	Visual Studio 2005 Pro SP1 [T5]	Intel EM64T	64		W	W	W	W	W	W	W	W	W	W	W [T5]	W [A1]	W	W	W	W	W		W	W		W							W	W		
	Windows Server 2003 x64 edition	**Visual Studio 2008 Pro [T5]**	**Intel EM64T**	**64**		W	W	W	W	W	W	W	W	W	W	W [T5]	W [A1]	W	W	W	W	W		W	W		W							W	W		
	Windows Server 2003 SP1	Visual Studio .NET 2003 Pro SP1 (VC++ 7.1) [T2]	x86-32	32		W	W	W	W	W	W	W	W	W	W	W [T5]	W [A1]	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
	Windows Server 2003 SP1	Visual Studio 2005 Pro SP1 [T5]	x86-32	32		W	W	W	W	W	W	W	W	W	W	W [T5]	W [A1]	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
	Windows Server 2003 SP1	**Visual Studio 2008 Pro [T5]**	**x86-32**	**32**		W	W	W	W	W	W	W	W	W	W	W [T5]	W [A1]	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
	Windows Server 2003 SP1	Intel C++ 10.0.026 with VC++ 8.0 [T5]	x86-32	32		W	W	W	W	W	W	W	W	W	W	W [T5]	W [A1]	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
	Windows XP Pro SP2	Visual Studio 2005 Pro SP1 [T5]	x86-32	32		W	W	W	W	W	W	W	W	W	W	W [T5]	W [A1]	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
	Windows XP Pro SP2	**Visual Studio 2008 Pro [T5]**	**x86-32**	**32**		W	W	W	W	W	W	W	W	W	W	W [T5]	W [A1]	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
	Windows XP Pro SP2	Visual Studio .NET 2003 Pro SP1 (VC++ 7.1) [T2]	x86-32	32		W	W	W	W	W	W	W	W	W	W	W [T5]	W [A1]	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
	Windows XP Pro SP2	Intel C++ 10.0.026 with VC++ 8.0 [T5]	x86-32	32		W	W	W	W	W	W	W	W	W	W	W [T5]	W [A1]	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
	Windows XP Pro x64 edition	Visual Studio 2005 Pro SP1 [T5]	Intel EM64T	64		W	W	W	W	W	W	W	W	W	W	W [T5]	W [A1]	W	W	W	W	W		W	W		W							W	W		
	Windows XP Pro x64 edition	**Visual Studio 2008 Pro [T5]**	**Intel EM64T**	**64**		W	W	W	W	W	W	W	W	W	W	W [T5]	W [A1]	W	W	W	W	W		W	W		W							W	W		
	Windows Vista Pro x32 edition	Visual Studio 2005 Pro SP1 [T5]	Intel EM64T	32		W	W	W	W	W	W	W	W	W	W	W [T5]	W [A1]	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
	Windows Vista Pro x64 edition	Visual Studio 2005 Pro SP1 [T5]	Intel EM64T	64		W	W	W	W	W	W	W	W	W	W	W [T5]	W [A1]	W	W	W	W	W		W	W		W							W	W		
	Windows Vista Pro x32 edition	**Visual Studio 2008 Pro [T5]**	**Intel EM64T**	**32**		W	W	W	W	W	W	W	W	W	W	W [T5]	W [A1]	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
	Windows Vista Pro x64 edition	**Visual Studio 2008 Pro [T5]**	**Intel EM64T**	**64**		W	W	W	W	W	W	W	W	W	W	W [T5]	W [A1]	W	W	W	W	W		W	W		W							W	W		
	Windows Vista Pro x32 edition	Intel C++ 10.0.026 with VC++ 8.0 [T5]	Intel EM64T	32		W	W	W	W	W	W	W	W	W	W	W [T5]	W [A1]	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
	Windows Vista Pro x64 edition	Intel C++ 10.0.026 with VC++ 8.0 [T5]	Intel EM64T	64		W	W	W	W	W	W	W	W	W	W	W [T5]	W [A1]	W	W	W	W	W		W	W		W							W	W		
Linux																																					
Linux	Red Hat Enterprise Linux AS 3 u8 [A9]	GNU/gcc C++ 3.2.3-56 (Binutils-2.14.90.0.4-42)	Intel EM64T	32		P	P	P	P	P	P	P	P	P	P	P	P [A1]	P	P	P	P	P	P	P		P [G9]	P [G9]	P	P [T1]	P				P	P	P		P
	Red Hat Enterprise Linux ES & WS 3 u8 [A9]	GNU/gcc C++ 3.2.3-56 (Binutils-2.14.90.0.4-42)	Intel EM64T	32		P	P	P	P	P	P	P	P	P	P	P	P [A1]	P	P	P	P	P	P	P		P [G9]	P [G9]	P	P [T1]	P				P	P	P		P
	Red Hat Enterprise Linux AS 4 u4 [A12]	GNU/gcc C++ 3.4.6-3 (Binutils 2.15.92.0.2-21)	Intel EM64T	32		P	P	P	P	P	P	P	P	P	P	P	P [A1]	P	P	P	P	P	P	P	P	P [G9]	P [G9]	P		P				P	P	P	P	P
	Red Hat Enterprise Linux ES & WS 4 u4 [A12]	GNU/gcc C++ 3.4.6-3 (Binutils 2.15.92.0.2-21)	Intel EM64T	32		P	P	P	P	P	P	P	P	P	P	P	P [A1]	P	P	P	P	P	P	P	P	P [G9]	P [G9]	P		P				P	P	P	P	P
	Red Hat Enterprise Linux AS 4 u4 [A12]	Intel C++ 10.0.025 (Binutils 2.15.92.0.2-21)	Intel EM64T	32		P	P	P	P	P	P	P	P	P	P	P	P [A1]	P	P	P	P	P	P	P	P	P [G9]	P [G9]	P		P				P [A15]	P [A15]	P	P	P
	Red Hat Enterprise Linux ES & WS 4 u4 [A12]	Intel C++ 10.0.025 (Binutils 2.15.92.0.2-21)	Intel EM64T	32		P	P	P	P	P	P	P	P	P	P	P	P [A1]	P	P	P	P	P	P	P	P	P [G9]	P [G9]	P		P				P [A15]	P [A15]	P	P	P
	Red Hat Enterprise Linux AS 4 u4 [A12]	GNU/gcc C++ 3.4.6-3 (Binutils 2.15.92.0.2-21)	Intel EM64T	64		P	P	P	P	P	P	P	P	P	P	P	P	P [B2]	P [B2]	P	P [B2]	P	P	P	P	P [G9]	P [G9]			P						P	P	
	Red Hat Enterprise Linux ES & WS 4 u4 [A12]	GNU/gcc C++ 3.4.6-3 (Binutils 2.15.92.0.2-21)	Intel EM64T	64		P	P	P	P	P	P	P	P	P	P	P	P	P [B2]	P [B2]	P	P [B2]	P	P	P	P	P [G9]	P [G9]			P						P	P	
	Red Hat Enterprise Linux AS 4 u4 [A12]	Intel C++ 10.0.025 (Binutils 2.15.92.0.2-21)	Intel EM64T	64		P	P	P	P	P	P	P	P	P	P	P	P	P [B2]	P [B2]	P	P [B2]	P	P	P	P	P [G9]	P [G9]			P						P	P	
	Red Hat Enterprise Linux ES & WS 4 u4 [A12]	Intel C++ 10.0.025 (Binutils 2.15.92.0.2-21)	Intel EM64T	64		P	P	P	P	P	P	P	P	P	P	P	P	P [B2]	P [B2]	P	P [B2]	P	P	P	P	P [G9]	P [G9]			P						P	P	
	Red Hat Enterprise Linux AS 4 u4 [A12]	GNU/gcc C++ 3.4.6-3 (Binutils 2.15.92.0.2-21)	AMD64	64		P	P	P	P	P	P	P	P	P	P	P	P	P [B2]	P [B2]	P	P [B2]	P	P	P	P	P [G9]	P [G9]			P						P	P	
	Red Hat Enterprise Linux ES & WS 4 u4 [A12]	GNU/gcc C++ 3.4.6-3 (Binutils 2.15.92.0.2-21)	AMD64	64		P	P	P	P	P	P	P	P	P	P	P	P	P [B2]	P [B2]	P	P [B2]	P	P	P	P	P [G9]	P [G9]			P						P	P	
	Red Hat Enterprise Linux AP 5 [A14]	GNU/gcc 4.1.1-52.el5 (Binutils 2.17.50.0.6-2.e15)	Intel EM64T	32		P	P	P	P	P	P	P	P	P	P	P	P [A1]	P	P	P	P	P		P	P	P [G9]	P [G9]	P							P	P	P	P
	Red Hat Enterprise Linux AP 5 [A14]	Intel C++ 10.0.025 (Binutils 2.17.50.0.6-2.e15)	Intel EM64T	32		P	P	P	P	P	P	P	P	P	P	P	P [A1]	P	P	P	P	P		P	P	P [G9]	P [G9]	P							P [A15]	P	P	P
	Red Hat Enterprise Linux AP 5 [A14]	GNU/gcc 4.1.1-52.el5 (Binutils 2.17.50.0.6-2.e15)	Intel EM64T	64		P	P	P	P	P	P	P	P	P	P	P	P	P [B2]	P [B2]	P	P [B2]	P		P	P	P [G9]	P [G9]									P	P	
	Red Hat Enterprise Linux AP 5 [A14]	Intel C++ 10.0.025 (Binutils 2.17.50.0.6-2.e15)	Intel EM64T	64		P	P	P	P	P	P	P	P	P	P	P	P	P [B2]	P [B2]	P	P [B2]	P		P	P	P [G9]	P [G9]									P	P	
	SuSE Linux Enterprise Server 9 sp3 [A11]	GNU/gcc C++ 3.3.3-43.41 (Binutils 2.15.90.0.1.1-32.10)	AMD64	32		P	P	P	P	P	P	P	P	P	P	P	P [A1]	P	P	P	P	P	P	P		P [G9]	P [G9]	P		P				P	P	P	P	P
	SuSE Linux Enterprise Server 9 sp3 [A11]	GNU/gcc C++ 3.3.3-43.41 (Binutils 2.15.90.0.1.1-32.10)	AMD64	64		P	P	P	P	P	P	P	P	P	P	P	P	P [B2]	P [B2]	P	P [B2]	P	P	P		P [G9]	P [G9]			P						P	P	
	SuSE Linux Enterprise Server 10 [A10]	GNU/gcc C++ 4.1.0-28.4 (Binutils-2.16.91.0.5-23.4)	Intel EM64T	32		P	P	P	P	P	P	P	P	P	P	P	P [A1]	P	P	P	P	P		P	P	P [G9]	P [G9]	P							P	P	P	P
	SuSE Linux Enterprise Server 10 [A10]	GNU/gcc C++ 4.1.0-28.4 (Binutils-2.16.91.0.5-23.4)	Intel EM64T	64		P	P	P	P	P	P	P	P	P	P	P	P	P [B2]	P [B2]	P	P [B2]	P		P	P	P [G9]	P [G9]									P	P	

Unix platforms (Solaris, HP-UX and AIX) on worksheet 1

Notes

Tested Versions (A)

A1) Supports Intel MKL ver 9.1
A2) Certified with ICU 3.4.1, which we ship.
A3) All Patches available on 09/28/2005 applied.
A4) All Patches available on 08/31/2005 applied.
A5) All Patches available till March 2006 applied.
A6) SourcePro Net and all downstream products are tested with winsock 2 only
A7) Tested with a 64-bit kernel only (use isainfo -b to deterrmine kernel support)
A8) Tested with a 64-bit kernel only (use getconf KERNEL_BITS to determine kernel support)
-- see http://devrsrc1.external.hp.com/STK/serversupport.html
A9) Linux kernel version 2.4.21-47.ELsmp
A10) Linux Kernel version 2.6.16.21-0.8-smp
A11) Linux Kernel version 2.6.5-7.244-smp
A12) Linux Kernel version 2.6.9-42.ELsmp
A13) Linux Kernel version 2.6.9-22.EL
A14) Linux Kernel version 2.6.18-8.el5xen
A15) Using MySQL built with ICC
A16) Needs position independent MySQL source compilation. See readme.

Build Related Notes (B)

B1) Optimized builds not supported
B2) No 64 bit MKL support
B3) No support for shared builds
B4) If using native std lib, then multithreaded builds only
B5)
B6)
B7) Debug, Multithreaded native-stdlib builds not supported
B8)
B9) Dynamic driver loading not supported.
B10) No support for debug builds

STL Related Notes (S)

S1) No support for shared builds with RW StdLib
S2) No support for native Standard Library
S3) No support for RW Standard Library
S4) C++ Standard library has no STLPort support
S5) Support for default version of STLPort that ships with Sun compiler
S6) STLPort only supports multi-threaded builds.
S7) For DB XA Module, no support for single threaded builds with native Standard Library

General Information (G)

G1) Supports Sun's (math) Performance Library a.k.a. SPL
G2) RW's SourcePro products not supported on HP PA-RISC 1.1 architecture
G3) IPV6 supported on Solaris only
G4) Secure Comm RSA support is deprecated and was removed in edition 8.
G5) Support for DB XA Module
G6) We support the "dash N 32" (-n32) compiler option on this platform
G7) Supported protocols: SOAP, IPv6, Xerces, IONA
G8) All DB Access Modules are versioned the same as the SourcePro DB product
G9) DB XA not supported by vendor on this platform

Threading Related Notes (T)

T1) For DB XA Module, no support for multithreaded builds
T2) No support for single threaded shared builds
T3) https must be built multithreaded
T4) itc and thread must be built multithreaded
T5) Must be built multithreaded
T6) For DB XA Module, no support for single threaded builds

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