SourcePro® 12.0 Support Matrix

SourcePro 12.0.1

Legend:
Bold - New since last release
P = Posix threads
S = Solaris threads
W = Windows threads
Black Cell = Not Supported

OS	Compiler	Architecture	OS Bitness	Target Binaries	STLPort Support	SourcePro Core Version 12.0.1	Essential Tools Module 10.0.1	Threads Module 4.2.1 [T2]	Internationalization Module 2.2.1 [A2]	Advanced Tools Module 2.4.1 [T1]	XML Streams Module 2.2.1 [T1]	SourcePro Net Version 4.2.1	Essential Networking Module 3.2.1	Internet Protocols Module 4.2.1 [T1]	Secure Communications Module 2.7.1 [T3 A10]	SourcePro Analysis Version 8.8.1 [A0]	Essential Math Module 6.12.1	Business Analysis Module 1.10.1	Currency Module 2.11.1	Linear Algebra Module 3.7.1	SourcePro DB Version 8.0.1 [G1 T1]	Oracle			Sybase			ODBC	MSSQL			MySQL	DB2		PGS
																						Oracle OCI 10G R2 (10.2.0.5)	Oracle OCI 11G R2 (11.2.0.1)	**Oracle OCI 11G R2 (11.2.0.3)**	Sybase SDK 15.5 (ESD# 5)	Sybase SDK 15.5 (ESD# 9)	**Sybase SDK 15.7**	ODBC SDK 3.5	MDAC / WDAC	Native Client 2008 R2	**Native Client 2012**	**MySQL C API 6.0.2 (32-bit and 64-bit)**	IBM DB2 CLI 9.7 (FP2)	IBM DB2 CLI 9.7 (FP4)	**IBM DB2 CLI 10.1 [A11]**	PostgreSQL C API Module 8.4.4 (32-bit)
AIX																																				
AIX 6.1 (TL6100-06-01 10/2010)	IBM XLC++ 11.1 (PTF March 2011),	POWER	64	32/64		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			P	P	P					P		
AIX 7.1 (TL7100-00-03 05/2011)	IBM XLC++ **12.1**	POWER	64	32/64		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		P			P	P	P					P		
HP-UX																																				
HP-UX 11i v3, update 7 Sept 2010 (11.31) [A9]	**HP aCC A.06.27.0**	IA64 Itanium2	64	32		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		P	P		P	P					P		P
HP-UX 11i v3, update 7 Sept 2010 (11.31) [A9]	**HP aCC A.06.27.0**	IA64 Itanium2	64	64		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		P	P		P	P					P		
Linux																																				
SuSE Linux Enterprise Server 11 SP1 [A8]	GNU/GCC 4.3.4 (default)	x86-64	64	32/64		P	P	P	P	P	P	P	P	P	P	P[A1]	P	P	P	P	P	P	P			P	P	P				P		P		P
SuSE Linux Enterprise Server 11 SP2 [A8 G3]	GNU/GCC 4.3.4 (default)	x86-64	64	32/64		P	P	P	P	P	P	P	P	P	P	P[A1]	P	P	P	P	P	P	P			P	P	P				P		P		P
Red Hat Enterprise Linux 5 u5 [A6]	GNU/GCC 4.1.2 (default), **Intel C++ 13.0**	x86-64	64	32/64		P	P	P	P	P	P	P	P	P	P	P[A1]	P	P	P	P	P	P	P			P	P	P				P		P		P
Red Hat Enterprise Linux 6 u1 [A7]	GNU/GCC 4.4.5 (default), **Intel C++ 13.0**	x86-64	64	32/64		P	P	P	P	P	P	P	P	P	P	P[A1]	P	P	P	P	P			P		P	P	P				**P**		P		P
Solaris																																				
Solaris 10, update 9 (9/10, Generic 142909-17) [A4]	**Sun Studio 12, update 3**	x86-64	64	32	Y[S1]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[G2]	PS	PS	PS	PS	PS	PS	PS		PS		PS	PS				PS	PS			PS
Solaris 10, update 9 (9/10, Generic 142909-17) [A4]	**Sun Studio 12, update 3**	x86-64	64	64	Y[S1]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[G2]	PS	PS	PS	PS	PS	PS	PS		PS		PS	PS				PS	PS			
Solaris 10, update 9 (9/10, Generic 142909-17) [A4]	**Sun Studio 12, update 3**	SPARC	64	32	Y[S1]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[G2]	PS	PS	PS	PS	PS	PS	PS		PS		PS	PS				PS	PS			PS
Solaris 10, update 9 (9/10, Generic 142909-17) [A4]	**Sun Studio 12, update 3**	SPARC	64	64	Y[S1]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[G2]	PS	PS	PS	PS	PS	PS	PS		PS		PS	PS				PS	PS			
Solaris 11	**Sun Studio 12, update 3**	x86-64	64	32	Y[S1]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[G2]	PS	PS	PS	PS	PS			PS								PS				
Solaris 11	**Sun Studio 12, update 3**	x86-64	64	64	Y[S1]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[G2]	PS	PS	PS	PS	PS			PS								PS				
Solaris 11	**Sun Studio 12, update 3**	SPARC	64	32	Y[S1]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[G2]	PS	PS	PS	PS	PS			PS								PS				
Solaris 11	**Sun Studio 12, update 3**	SPARC	64	64	Y[S1]	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS[G2]	PS	PS	PS	PS	PS			PS								PS				
Windows																																				
Windows 7 SP1	Visual Studio (2008 SP1, 2010 SP1, **2012**) [T1]	x86-64	64	32		W	W	W	W	W	W	W[A3]	W	W	W	W[A1]	W	W	W	W	W		W		W		W	W	W	W	W	W	W		W	W
Windows 7 SP1	Visual Studio (2008 SP1, 2010 SP1, **2012**) [T1]	x86-64	64	64		W	W	W	W	W	W	W[A3]	W	W	W	W[A1]	W	W	W	W	W		W		W		W	W	W	W	W	**W**	W		W	
Windows 7 SP1	**Intel C++ 13.0 (with VS2012 SP1)** [T1]	x86-64	64	32		W	W	W	W	W	W	W[A3]	W	W	W	W[A1]	W	W	W	W	W		W		W		W	W	W	W	W	W	W		W	W
Windows 7 SP1	**Intel C++ 13.0 (with VS2012 SP1) T1**	x86-64	64	64		W	W	W	W	W	W	W[A3]	W	W	W	W[A1]	W	W	W	W	W		W		W		W	W	W	W	W	**W**	W		W	
Windows 8/ Server 2012	Visual Studio (2008 SP1, 2010 SP1, **2012**) [T1]	x86-64	64	32		W	W	W	W	W	W	W[A3]	W	W	W	W[A1]	W	W	W	W	W						W	W	W	W						
Windows 8/ Server 2012	Visual Studio (2008 SP1, 2010 SP1, **2012**) [T1]	x86-64	64	64		W	W	W	W	W	W	W[A3]	W	W	W	W[A1]	W	W	W	W	W						W	W	W	W						
Windows 8/ Server 2012	**Intel C++ 13.0 (with VS2012 SP1) T1**	x86-64	64	32		W	W	W	W	W	W	W[A3]	W	W	W	W[A1]	W	W	W	W	W						W	W	W	W						
Windows 8/ Server 2012	**Intel C++ 13.0 (with VS2012 SP1) T1**	x86-64	64	64		W	W	W	W	W	W	W[A3]	W	W	W	W[A1]	W	W	W	W	W						W	W	W	W						
Windows Server 2008 R2 SP1	Visual Studio (2008 SP1, 2010 SP1, **2012**) [T1]	x86-64	64	32		W	W	W	W	W	W	W[A3]	W	W	W	W[A1]	W	W	W	W	W		W		W		W	W	W	W	W	**W**	W		W	
Windows Server 2008 R2 SP1	Visual Studio (2008 SP1, 2010 SP1, **2012**) [T1]	x86-64	64	64		W	W	W	W	W	W	W[A3]	W	W	W	W[A1]	W	W	W	W	W		W		W		W	W	W	W	W	**W**	W		W	
Windows Server 2008 R2 SP1	**Intel C++ 13.0 (with VS2012 SP1) T1**	x86-64	64	32		W	W	W	W	W	W	W[A3]	W	W	W	W[A1]	W	W	W	W	W		W		W		W	W	W	W	W	**W**	W		W	
Windows Server 2008 R2 SP1	**Intel C++ 13.0 (with VS2012 SP1) T1**	x86-64	64	64		W	W	W	W	W	W	W[A3]	W	W	W	W[A1]	W	W	W	W	W		W		W		W	W	W	W	W	**W**	W		W	
XP Pro SP3	Visual Studio (2008 SP1, 2010 SP1) [T1]	IA32	32	32		W	W	W	W	W	W	W[A3]	W	W	W	W[A1]	W	W	W	W	W	W	W		W		W	W	W	W		W	W		W	W

Notes

Tested Versions (A)
A0) Tested with CLAPACK 3.2.1
A1) Supports Intel MKL version 10.2
A2) Certified with ICU 4.4.1, shipped with the product.
A3) SourcePro Net and all downstream products are tested with Winsock 2 only
A4) Tested with a 64-bit kernel only (use isainfo -b to deterrmine kernel support)
A6) Linux Kernel version 2.6.18-194.el5
A7) Linux Kernel version 2.6.32-131.0.15.el6.x86_64
A8) Linux Kernel version 2.6.32.12-0.7-default
A9) [HP-UX] Tested with a 64-bit kernel only
-- use getconf KERNEL_BITS to determine kernel support
A10) Certified with OpenSSL 1.0.0j
A11) Tested against DB2 Server 9.7

Partner Info
P1) SourcePro 12.0.1 supports Oracle Database 11g R2; Oracle Solaris 11; Oracle Exadata; Oracle SPARC Super Cluster

General Information (G)
G1) All DB Access Modules are versioned the same as the SourcePro DB product
G2) Supports Sun's (math) Performance Library, a.k.a. SPL

Threading Related Notes (T)
T1) Must be built multithreaded
T2) The itc and thread libraries must be built multithreaded
T3) https must be built multithreaded

STL Related Notes (S)
S1) Support for default version of STLPort that ships with Sun compiler

Support Information
All platforms certified with our full test suite except as noted below
G3) Supported: These platforms are similar to certified platforms and have been tested by our support organization. These platforms are fully supported.