

LEIF 3.5.0 Support Matrix

Legend:

Bold Italics - New since last release

X - Evaluation version available

OS	Compiler ¹⁶	OS bitness (32 or 64 bit)	Architecture	JDK Version	Binaries Built on These Platforms	Version of SourcePro Binaries	IBM MQ Support	Evaluation Version Available
Solaris 8	Forte 6, update 2 (target libraries 32-bit), patch 111685-22	64	SPARC	1.4.2		Ed9u1		
Solaris 8	Forte 6, update 2	64	SPARC	1.4.2		Ed9u1		
Solaris 9	Sun Studio 9 (target libraries 32-bit)	64	SPARC	1.4.2		Ed9u1		
Solaris 9	Sun Studio 9	64	SPARC	1.4.2		Ed9u1		
Solaris 10 x86	Sun One Studio 11 (target libraries 32-bit)	64	EM64T,AMD64	1.5.0		Ed9u1		
Solaris 10 x86	Sun One Studio 11	64	EM64T,AMD64	1.5.0	X	Ed9u1	no	X
Solaris 10	GNU/gcc 3.4.4 (target libraries 32-bit)	64	SPARC	1.4.2		Ed9u1		
Solaris 10	Sun One Studio 11 (target libraries 32-bit), patch 121017-01	64	SPARC	1.4.2	X	Ed9u1	no	X
Solaris 10	Sun One Studio 11	64	SPARC	1.4.2		Ed9u1		
Windows Vista Pro x32 Edition	Visual Studio 2005	32	EM64T, AMD64			Ed10		
Windows Vista Pro x32 Edition	Visual Studio 2005 (target libraries 32 bit)	64	EM64T, AMD64		X	none yet		
Windows Vista Pro x64 Edition	Visual Studio 2005	64	EM64T, AMD64	1.5		none yet		
Windows XP Pro SP2	Visual Studio .NET 2003 (VC++ 7.1) ¹	32	EM64T, AMD64	1.4.2		Ed9u1	yes	X
Windows XP Pro SP2	Visual Studio .NET 2003 (VC++ 7.1)(target libraries 32-bit) ¹	64	EM64T, AMD64	1.4.2		Ed9u1		
Windows XP Pro SP2	Visual Studio .NET 2003 (VC++ 7.1) ¹	64	EM64T, AMD64	1.5.0		Ed9u1		
Windows XP Pro SP2	Visual Studio .NET 2005 (VC++ 8.0) ¹	32	EM64T, AMD64	1.4.2		Ed9u1	yes	X
Windows XP Pro SP2	Visual Studio .NET 2005 (VC++ 8.0) (target libraries 32-bit) ¹	64	EM64T, AMD64	1.4.2		Ed9u1		
Windows XP Pro SP2	Visual Studio .NET 2005 (VC++ 8.0) ¹	64	EM64T, AMD64	1.5.0		Ed9u1		
Windows Server 2003	Visual Studio .NET 2003 (VC++ 7.1) (target libraries 32-bit) 1	32	EM64T, AMD64	1.4.2		Ed9u1	yes	X
Windows Server 2003	Visual Studio .NET 2003 (VC++ 7.1)(target libraries 32-bit) ¹	64	EM64T, AMD64	1.4.2	X	Ed9u1		
Windows Server 2003	Visual Studio .NET 2003 (VC++ 7.1) ¹	64	EM64T, AMD64	1.5.0		Ed9u1		
Windows Server 2003	Visual Studio .NET 2005 (VC++ 8.0) (target libraries 32-bit) ¹	32	EM64T, AMD64	1.4.2		Ed9u1	yes	X
Windows Server 2003	Visual Studio .NET 2005 (VC++ 8.0) (target libraries 32-bit) ¹	64	EM64T, AMD64	1.4.2	X	Ed9u1		
Windows Server 2003	Visual Studio .NET 2005 (VC++ 8.0) ¹	64	EM64T, AMD64	1.5.0		Ed9u1		
HP-UX 11i (11.11)	HP aCC A.3.63 (32 bit target libraries)	64	PA2.0 ⁵	1.4.2		Ed9u1	no	
HP-UX 11i (11.11)	HP aCC A.3.63	64	PA2.0 W ⁵	1.5.0		Ed9u1		
HP-UX 11i v2 (11.23)	HP aCC A.3.63 (32 bit target libraries)	64	PA2.0 ⁵	1.4.2	X	Ed9u1		
HP-UX 11i v2 (11.23)	HP aCC A.3.63	64	PA2.0 W ⁵	1.5.0		Ed9u1		

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OS	Compiler ¹⁶	OS bitness (32 or 64 bit)	Architecture	JDK Version	Binaries Built on These Platforms	Version of SourcePro Binaries	IBM MQ Support	Evaluation Version Available
AIX 5L v5.2 ³	IBM Visual Age 6 ³ (32 bit target libraries)	64	RS6000/P5	1.4.2	X	Ed9u1		
AIX 5L v5.2 ³	IBM Visual Age 6 ³	64	RS6000/P5	1.5.0		Ed9u1		
AIX 5L v5.3 ³	IBM Visual Age 7 ³ (32 bit target libraries)	64	RS6000/P5	1.4.2	X	Ed9u1		
AIX 5L v5.3 ³	IBM Visual Age 7 ³	64	RS6000/P5	1.5.0		Ed9u1		
AIX 5L v5.3 ³	IBM Visual Age 8 ³ (32 bit target libraries)	64	RS6000/P5	1.4.2	X	Ed9u1		
AIX 5L v5.3 ³	IBM Visual Age 8 ³	64	RS6000/P5	1.5.0		Ed9u1		
Red Hat Ent. Linux AS 4.0, update 4	GNU/gcc 3.4.6 ¹⁵	32	EM64T,AMD64	1.4.2	X	Ed9u1	no	X
Red Hat Ent. Linux AS 4.0, update 4	GNU/gcc 3.x.x (32-bit target libraries)	64	EM64T,AMD64			Ed9u1		
Red Hat Ent. Linux AS 4.0, update 4	GNU/gcc 3.x.x	64	EM64T,AMD64	1.5.0		Ed9u1		
Red Hat Ent. Linux AS 5.0	GNU/gcc 3.x.x (32-bit target libraries)	64	EM64T,AMD64			none yet		
Red Hat Ent. Linux AS 5.0	GNU/gcc 3.x.x	64	EM64T,AMD64	1.5.0		none yet		
SuSE Linux Enterprise Server 9 sp3	native gcc (GNU/gcc C++ 3.3.3) ^{11, 12}	32	EM64T,AMD64	1.4.2	X	Ed9u1	no	
SuSE Linux Enterprise Server 9 sp3	native gcc (GNU/gcc C++ 3.3.3) (target libraries 32-bit) ^{11, 12}	64	EM64T,AMD64	1.4.2		Ed9u1		
SuSE Linux Enterprise Server 9 sp3	native gcc (GNU/gcc C++ 3.x.x) ^{11, 12}	64	EM64T,AMD64	1.5.0		Ed9u1		
SuSE Linux Enterprise Server 10	GNU/gcc C++ 3.x.x (target libraries 32-bit)	64	EM64T,AMD64	1.4.2		none yet		
SuSE Linux Enterprise Server 10	GNU/gcc 4.1.0 (32-bit target libraries)	64	EM64T,AMD64	1.5.0		none yet		
SuSE Linux Enterprise Server 10 ¹⁷	GNU/gcc 4.1.0	64	EM64T,AMD64	1.5.0		NA		X

General Note: This release supports:

- Native Standard Library
- Dynamic builds, multi-threaded builds only
- On Unix/Linux, Posix threads only
- On Windows, Windows threads only
- LEIF certifies with Apache 2.0.

0) Unless otherwise specified, the OS bitness is the same as the compiler and target libraries.

- 1) No support for single threaded shared builds.
- 2) Debug builds are provided on UNIX and Windows.
- 3) All Patches available on 02/18/2005 applied
- 4) Linux Kernel 2.4.21-27.ELsmp
- 5) LEIF not supported on HP's PA1.1 chipset
- 6) GNU Binutils 2.11.2
- 7) Custom compiled gcc used for wchar_t fix.
- 8) Red Hat Binutils 2.14.90.0.4-26.3
- 9) Tested with gcc-3.2.3-24
- 10) Linux Kernel version 2.6.5-7.139-bigsmg
- 11) Binutils 2.15.90.0.1.1-32.10
- 12) Tested with gcc-3.3.3-43.41
- 13) IBM MQ -No native support for Solaris 2.6, Solaris 9/gcc, IBM VA 6.0, or Intel C++
- 15) GNU Binutils binutils215920221
- 16) Each platform certified with the C++ Standard Library that ships with the compiler.
- 17) SUSE ES 10 - not supported with the -sourcepro codegen option