

RTI TLS Support

for RTI Data Distribution Service

Release Notes

Version 4.5c





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Printed in U.S.A. First printing.
June 2010.

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1 Compatibility

RTI[®] TLS Support 4.5c is compatible with *RTI Data Distribution Service 4.5c* and *OpenSSL 0.9.8n*.

RTI TLS Support is designed for use with the TCP transport that is included with *RTI Data Distribution Service*. If you choose to use *RTI TLS Support*, it must be installed on top of an existing *RTI Data Distribution Service* installation with the same version number/letter; it can only be used on architectures that support TCP transport.

This release is supported on the architectures listed in [Table 1.1](#).

Table 1.1 **Supported Architectures for RTI TLS Support**

Operating System		CPU	Compiler	RTI Architecture Abbreviation
Linux	Red Hat Enterprise Linux 4.0	x86	gcc 3.4.3	i86Linux2.6gcc3.4.3
		x64	gcc 3.4.5	x64Linux2.6gcc3.4.5
	Red Hat Enterprise Linux 5.0	x86	gcc 4.1.1	i86Linux2.6gcc4.1.1
		x64	gcc 4.1.1	x64Linux2.6gcc4.1.1
	Red Hat Enterprise Linux 5.1, 5.2	x86	gcc 4.1.2	i86Linux2.6gcc4.1.2
		x64	gcc 4.1.2	x64Linux2.6gcc4.1.2

Table 1.1 Supported Architectures for RTI TLS Support

Operating System		CPU	Compiler	RTI Architecture Abbreviation
Windows®	Windows 7	x86	Visual Studio® 2010	i86Win32VS2010
		x64	Visual Studio 2010	x64Win64VS2010
	Windows 2000	x86	Visual Studio 2005 (C++ 8.0) (Service Pack 1)	i86Win32VS2005
	Windows 2003	x86	Visual Studio 2005 (C++ 8.0) (Service Pack 1)	i86Win32VS2005
			Visual Studio 2008 (C++ 9.0) (Service Pack 1)	i86Win32VS2008
		x64	Visual Studio 2005 (C++ 8.0) (Service Pack 1)	x64Win64VS2005
			Visual Studio 2008 (C++ 9.0) (Service Pack 1)	x64Win64VS2008
	Windows Server 2008 R2	x64	Visual Studio 2010	x64Win64VS2010
	Windows Vista®	x86	Visual Studio 2005 (C++ 8.0) (Service Pack 1)	i86Win32VS2005
			Visual Studio 2008 (C++ 9.0) (Service Pack 1)	i86Win32VS2008
		x64	Visual Studio 2005 (C++ 8.0) (Service Pack 1)	x64Win64VS2005
			Visual Studio 2008 (C++ 9.0) (Service Pack 1)	x64Win64VS2008
	Windows XP Professional	x86	Visual Studio 2005 (C++ 8.0) (Service Pack 1)	i86Win32VS2005
			Visual Studio 2008 (C++ 9.0) (Service Pack 1)	i86Win32VS2008
		x64	Visual Studio 2008 (C++ 9.0) (Service Pack 1)	x64Win64VS2008
			Visual Studio 2005 (C++ 8.0) (Service Pack 1)	x64Win64VS2005

