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- WCELIBCEX (used in AnsiC-Stack Platform Layer for WindowsCE only)
- WCECOMPAT (used in OpenSSL for WindowsCE only, requires dynamic linking)
- OPC UA JAVA Stack
- Apache Logging Services
- Bouncy Castle Crypto API



Overview on used third party components:

	AnsiC	OpenSSL	LibXML2	WCE	WCE	Java	Apache	Bouncy
	Stack			LIBCEX	COMPAT	Stack	Logging	Castle
HP C SDK	-	0	-	-	-	-	-	-
ANSI C SDK	m	O (1)	ı	O (3)	0 (4)	ı	-	ı
C++ SDK	m	o ⁽¹⁾	0	o ⁽³⁾	O ⁽⁴⁾	-	-	1
.NET SDK	-	o ⁽²⁾	ı	-	-	•	-	•
Java SDK	-	-	ı	-	-	m	0	0
UaModeler	-	-	ı	-	-	•	-	•
UaGateway	m	m	m	-	-	•	-	-
UaExpert	m	m	m	_	_	-	-	-

m=mandatory; o=optional; -=not used; (1) recommended on Windows; (2) used by certificategenerator.exe; (3) used to compile SDK for WindowsCE only; (4) used to compile OpenSSL for WindowsCE only, requires dynamic linking of OpenSSL

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4 WCELIBCEX

The Windows platform layer of the Ansi C Stack can be configured to run on Windows CE, but than requires WCELIBCEX: The WCELIBCEX is a package of C library extensions for Windows CE operating system. It is a supplement to standard C library available on Windows CE system. This extensions library is needed to fully support OPC UA SDK functionality.

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5 WCECOMPAT

The OpenSSL Library can be compiled to run on Windows CE, but therefore requires weecompat: Windows CE C Runtime Library, a "compatibility" library to fully support OpenSSL functionality. The files of weecompat are released under the GNU LGPL (Lessen General Public License). By this the OpenSSL Library becomes LGPL and can only be used by linking this library dynamically (do not link static).

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6 OPC UA JAVA Stack

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- OPC UA JAVA Stack (containing the communication stack itself)
- Apache Logging Services (containing framework for logging and tracing)
- Bouncy Castle Crypto API (containing the crypto functions needed for security)

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6.2 Apache Logging Services

Apache log4j is a Java-based logging utility. It was originally written by Ceki Gülcü and is now a project of the Apache Software Foundation. log4j is one of several Java Logging Frameworks.

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6.3 Bouncy Castle Crypto API

The Bouncy Castle Crypto APIs for Java consist mainly of the following: A lightweight cryptography API for Java and C# and a provider for the Java Cryptography Extension and the Java Cryptography Architecture. The Bouncy Castle Crypto API license is an adaptation of the MIT X11 License and should be read as such.

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Notices to Unified Automation shall be given to:

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