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Appendix A

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- LibXML2
- 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 Stack	OpenSSL	LibXML2	WCE LIBCEX	WCE COMPAT	Java Stack	Apache	Bouncy Castle
	JIACK			LIDGEN	CONFAT	Slack	Logging	Casile
HP C SDK	-	0	-	-	-	-	-	-
ANSI C SDK	m	0 ⁽¹⁾	-	0 ⁽³⁾	0 ⁽⁴⁾	-	-	-
C++ SDK	m	0 ⁽¹⁾	0	0 ⁽³⁾	0 ⁽⁴⁾	-	-	-
.NET SDK	-	0 ⁽²⁾	-	-	-	-	-	0 ⁽⁵⁾
Java SDK	-	-	-	-	-	m	0	0
UaModeler	-	-	-	-	-	-	-	-
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; (5) only required for .NET Core/Standard and latest UASecurityProfiles



1 OPC UA ANSI C Stack

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4 WCELIBCEX

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5 WCECOMPAT

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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

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6.3 Bouncy Castle Crypto API

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Notices to Unified Automation shall be given to:

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