RTI Connext Secure Third-Party Software

Version 7.2.0



Working as one.

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This document outlines Real-Time Innovations' (RTI) usage of third-party open source software in RTI Security Plugins, RTI TLS Support for TCP Transport, and DDS Micro Security SDK. Please refer to the document "Third-party Software – Core & Micro" for additional third-party software contained in the RTI Connext DDS Core Libraries and Utilities.

Updated versions of this document and other RTI documentation may be found at community.rti.com/documentation.

Third-Party Software in RTI Security-Related Plugins

1.1 libxml2

- Version 2.9.8
- Related to: RTI Connext DDS Micro Security SDK. The library is used by the Micro's builtin security plugins to parse XML content.
- Some minor modifications (mostly header files) have been made to integrate the library with our build.

https://gitlab.gnome.org/GNOME/libxml2/commit/18890f471c420411aa3c989e104d090966ec9dbf

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1.2 OpenSSL

- Related to: cryptographic functionality
- Software is provided as separate libraries. RTI Security-related plugins use public OpenSSL APIs. We did not copy-paste OpenSSL internal code. RTI Security-related plugins depend on the OpenSSL libraries.
- Release: 3.0.9
- Download link: https://www.openssl.org/source/openssl-3.0.9.tar.gz
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