

RTI Security Plugins Third-Party Software

Version 7.3.0



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This document outlines Real-Time Innovations' (RTI) usage of first-level third-party open source software in SECURITY PLUGINS (*RTI Security Plugins*), RTI TLS Support for TCP Transport, and DDS Micro Security SDK. Please refer to the document "Third-Party Software in Connex, Connex Micro, and the Build Infrastructure" for additional third-party software contained in the RTI Connex DDS Core Libraries and Utilities.

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

You can also find the full Software Bill of Materials (SBOM) third-party information in [SPDX](#) and [CycloneDX](#) formats in the `<installation_dir>/sbom` folder. The SBOM includes all dependencies, not just first-level ones.

Third-Party Software in RTI Security-Related Plugins

1.1 libxml2

- Version 2.9.8
- Related to: RTI Connex 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: 3.0.12
- Download link: <https://www.openssl.org/source/openssl-3.0.12.tar.gz>
- License: <https://raw.githubusercontent.com/openssl/openssl/openssl-3.0.12/LICENSE.txt>

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