

RTI Limited Bandwidth Endpoint Discovery Plugin

Release Notes

Version 6.1.0



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The security features of this product include software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>). This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

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Release Notes

1 Supported Platforms

The RTI® *Limited Bandwidth Endpoint Discovery (LBED) Plugin* is supported on the platforms in [Table 1.1 Supported Platforms](#). For details on these platforms, see the *RTI Connex DDS Core Libraries Platform Notes*.

Note: POSIX®-compliant architectures that end with "FACE_GP" are not supported. Custom target platforms are not supported.

Table 1.1 Supported Platforms

Operating System	
Linux®	All platforms on x64 CPUs listed in the <i>RTI Connex® DDSCore Libraries Release Notes</i> for the same version number, except SUSE® Linux Enterprise Server 12.
QNX®	QNX Neutrino® 6.4.1 (<i>For LBED Plugin only</i>)
Windows®	All Windows platforms listed in the <i>RTI Connex DDS Core Libraries Release Notes</i> .

2 Requirements when Using Microsoft Visual Studio

You must have the appropriate Visual Studio® Redistributable Package installed on the machine where you are *running* an application linked with dynamic libraries. For details, see the *RTI Connex DDS Core Libraries Platform Notes*.

3 Compatibility

The LBED plugin is an optional product for use with RTI® *Connex® DDS* with the same version number.

The plugin is known not to work with *rtiddsspy*, *RTI Recording Service*, *RTI Shapes Demo*, *RTI Persistence Service*, or *RTI Database Integration Service*.

For backward compatibility information between 6.1.0 and 5.3.1, see the *Migration Guide* on the RTI Community Portal (<https://community.rti.com/documentation>).

4 What's New in 6.1.0

4.1 Added platforms

This release adds support for these platforms:

- Red Hat Enterprise Linux 7.6 (x64)
- Ubuntu® 20.04 LTS (x64)

5 Known Issues

5.1 Some QoS not supported

The following QoSs (introduced in *Connex DDS 5.0*) are not supported in the configuration file. This will be addressed in a future release.

- AvailabilityQosPolicy
- TypeConsistencyEnforcementQosPolicy

6 Available Documentation

The following documentation is provided with *Limited Bandwidth Endpoint Discovery Plug-in* (where <NDDSHOME> represents the installation directory):

- Installation Guide:
`<NDDSHOME>/doc/manuals/addon_products/limited_bandwidth_endpoint_disc/RTI_LimitedBandwidth_EndpointDiscoveryPlugin_InstallationGuide.pdf`
- User's Manual:
`<NDDSHOME>/doc/manuals/addon_products/limited_bandwidth_endpoint_disc/RTI_LimitedBandwidth_EndpointDiscoveryPlugin_UsersManual.pdf`
- Example code:
`/home/your user name/rti_workspace/version/examples/connex_dds/c/limited_bandwidth_plugins/lbediscovery`