RTI Monitor

Release Notes

Version 7.0.0

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Chapter 1 Supported Platforms

See the column for *Monitor* in the table of Supported Platforms for Connext Applications, in the RTI Connext Core Libraries Release Notes.

To use *Monitor,* you will also need:

- *RTI Connext* with the same version number (already included in the bundle).
- OpenJDK JDK 11 (already included in the bundle).
- For Windows systems: the appropriate Microsoft® Visual Studio® Redistributable libraries (already included in the Windows bundle).

Chapter 2 Compatibility

For backward-compatibility information between this and previous releases, see the *Migration Guide* on the RTI Community Portal (https://community.rti.com/documentation).

Monitor can be used to monitor applications built with *Connext* that also use Monitoring Library (part of *Connext*). Use the same version number for *Monitor* and *Connext*.

Monitor is built on top of *Connext*. Therefore, you should refer to the Compatibility section of the RTI Connext Core Libraries Release Notes for other compatibility information.

Monitor has been tested with OpenJDK JDK 11, which is included in the installation package. No other versions of Java are supported.

Chapter 3 What's Fixed in 7.0.0

3.1 Unable to Start Some Tools on Windows Systems in Certain Cases

On Windows systems, *Monitor* (as well as *Admin Console* and *Launcher*) failed to start when the installation path contained white spaces and the user did not have admin privileges. This issue has been fixed.

[RTI Issue ID MONITOR-392]

Chapter 4 Known Issues

Note: For an updated list of critical known issues, see the Critical Issues List on the RTI Customer Portal at https://support.rti.com.

- *Monitor* will show monitoring information for an application properly only if all the monitoring Description topics are published and not filtered (this is the default setting).

  The **Description** topics are needed to properly place objects in the tree views. The per-matched and per-locator topics are needed for the System Overview panel's Matches option to work properly.
- The aggregation capability will not work correctly with applications that publish monitoring data at a rate that is different than the aggregation rate used in *Monitor*.
- *Monitor* does not support DomainParticipants that use WireProtocolQosPolicyAutoKind RTPS_AUTO_ID_FROM_MAC.
- The internal DomainParticipant (1) and DataWriters (13) created by *Monitor* are incorrectly included in the counts for remote participants or remote writers in the Status panel, even though the monitoring library has been configured to exclude internally created entities in the count.
- When running the **rtimonitor** script in a terminal on a macOS system, you may see the following warning:

  ```
  WARNING: GL pipe is running in software mode (Renderer ID=0x1020400)
  ```

  This does not affect *Monitor's* functionality and will be addressed in a future release. [RTI ISSUE ID MONITOR-242]