

# *RTI Launcher*

## **Release Notes**

Version 5.2.3



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# Release Notes

## 1 Supported Platforms

*RTI® Launcher* is supported on the platforms listed in [Table 1.1](#). For more information, see the *RTI Connexx DDS Core Libraries Platform Notes*.

Table 1.1 **Supported Platforms**

Platforms	Operating System
Linux®	CentOS 6.0, 6.2 - 6.4, 7.0
	Red Hat® Enterprise Linux 5.0, 6.0 - 6.5, 6.7, 7
	SUSE 11 SP2, SP3
	SUSE 11 SP2
	Ubuntu 12.04 LTS, 14
Mac® OS	All OS X platforms listed in the <i>RTI Connexx DDS Core Libraries Release Notes</i> for the same version number
Windows®	All Windows platforms listed in the <i>RTI Connexx DDS Core Libraries Release Notes</i> for the same version number

## 2 What's New in 5.2.3

### 2.1 New Platforms

This release supports these new platforms:

- ☐ CentOS 7.0
- ☐ Mac OS X 10.11
- ☐ Red Hat Enterprise Linux 6.7
- ☐ Windows 10, Windows Server 2012 R2

### 2.2 Support for Running *rtiddsgen* with XSD Options

*Launcher* now supports the *rtiddsgen* options for using XSD files as an input or output. For more information, see the *RTI Code Generator's User's Manual*.

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## 2.3 DDS Prototyper Moved to Labs Tab

As an experimental product, *Prototyper* was incorrectly shown in the Utilities tab. It can now be found in the Labs tab for experimental products.

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## 3 What's Fixed in 5.2.3

### 3.1 Launcher did not Allow Users to Run *rtiddsping* after Setting Multicast Address

If you set a multicast address in the *rtiddsping* advanced dialog, *Launcher* did not correctly validate the values for the multicast address. Consequently, you could not run *rtiddsping* from the user interface unless you clicked on another field or button in the dialog. This problem has been resolved.

[RTI Issue ID LAUNCHER-177]

### 3.2 Launcher Incorrectly Disabled Other Buttons when Encountering Any Feature with Expired License

If the license file contained an expired license for any feature, *Launcher* mistakenly disabled the buttons for all licensed features. For example, suppose a license file included several features that were not expired and one expired feature. *Launcher* should only disable the button for the one expired feature. However in the previous release, it disabled the buttons for all licensed features, even if their licenses had not expired. This problem has been resolved.

[RTI Issue ID LAUNCHER-196]

### 3.3 Launcher did not Parse License File Correctly for Some Locales

*Launcher* may have failed to parse license files correctly when the computer's locale was not English. This happened because of the locale's date format. Not all locales were affected, but there were known problems with Chinese, Japanese, Hebrew, and German locales. This problem has been resolved.

[RTI Issue ID LAUNCHER-197]

### 3.4 Launcher did not Recognize TLS Support in *rti\_versions.xml* File

*Launcher* failed to parse the *rti\_versions.xml* file for the *TLS Support* product and reported this error:

```
Product(s) not found for XML tag: tis
```

This problem has been resolved.

[RTI Issue ID LAUNCHER-199]

### 3.5 Database Integration Service Button was Not Enabled in Some Cases

*Launcher* did not enable the *Database Integration Service* button in some cases. This problem has been resolved.

[RTI Issue ID LAUNCHER-201]

### 3.6 Launcher did not Parse Versions Related to Engineering Builds from *rti\_versions.xml* File

When a version for a product in the *rti\_versions.xml* file was not specified as *X.Y.Z* or *X.Y.Z.Rev*, (where X, Y, Z and Rev are numbers), *Launcher* did not parse the version contents cor-

rectly. This affected engineering releases, which can have version numbers formatted as X.Y.Z.<any text> or X.Y.Z.Rev.<any text>. This problem has been resolved.

[RTI Issue ID LAUNCHER-203]

### 3.7 DDS Spy not Launched if Partition Parameter Specified—Windows Systems Only

On Windows systems, *Launcher* failed to launch DDS Spy if you provided one or more partition parameters (which are set in the Advanced Settings dialog). This problem has been resolved.

[RTI Issue ID LAUNCHER-206]

### 3.8 Starting Prototyper from Launcher Failed when Using Custom Configuration File

If you specified a custom configuration file in *Launcher's* Prototyper dialog, the configuration file was not found. (*Launcher* failed to pass the **-cfgFile** option to *Prototyper*.) This problem has been resolved.

[RTI Issue ID LAUNCHER-209]

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## 4 Known Issues

### 4.1 Launcher may not Appear Correctly on High Resolution Screens

*Launcher's* labels, windows, and text may not show up correctly on monitors with a very high resolution (> 96 dpi).

[RTI Issue ID LAUNCHER-128]

### 4.2 Error when Updating GTK2 Libraries on Linux Platforms

If you update the GTK2 libraries on a Linux system and click on the textbox, *Launcher* will crash and show this error:

```
java: cairo-misc.c:380: _cairo_operator_bounded_by_source: Assertion
'NOT_REACHED' failed.
./rti_connex_ddds-5.2.0/bin/rtilauncher: line 48: 17317 Aborted (core
dumped) "$JREHOME/bin/java" -jar "$rti_launcher.jar"
```

To resolve this problem, modify the Launcher script (<NDDSHOME>/bin/rtilauncher). Add the following to the java call in the **rtilauncher** script:

```
-Dorg.eclipse.swt.internal.gtk.cairoGraphics=false
```

When you are done, it should look like this:

```
"$JREHOME/bin/java" -Dorg.eclipse.swt.internal.gtk.cairoGraphics=false -jar
"$rti_launcher.jar"
```

[RTI Issue ID LAUNCHER-151]

### 4.3 Command History Window cannot be Resized on Red Hat Enterprise Linux 7.0 Platforms

The command history window cannot be resized on Red Hat Enterprise Linux 7.0 platforms.

[RTI Issue ID LAUNCHER-162]

### 4.4 Launcher Prints GDK Warnings when Opening Dialogs

On certain Linux platforms, you may see the following warning when opening a dialog:

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Gdk-WARNING \*\*: gdk\_window\_set\_icon\_list: icons too large

This warning is harmless and happens because of some icon incompatibilities with GDK.

[RTI Issue ID LAUNCHER-165]