IntervalZero

Product Release Notice RTX64 2013 with Service Pack 1 and Update 2

General Availability Release Date

March 28, 2014

Product Overview

RTX64 2013 with Service Pack 1 and Update 2 is the latest 64-bit version of IntervalZero's market-leading hard real-time software products. This update provides fixes for a number of important issues. The software can be downloaded here.

Features and Resolved Issues

RTX64 2013 with Service Pack 1 and Update 2 includes the following updates:

Subsystem

 Resolved an issue where the real-time subsystem incorrectly frees memory during application exit when implicitly linking RTDLLs that use C Runtime and local memory. (2541)

RT-TCP/IP Stack and Drivers

• Resolved an issue where Critical Sections within the Intel Real-time network drivers (Rt8257x, RtE1000, and RtIGB) were not multi-process safe. (2552)

Tools

- Resolved an issue where the RTX64 control panel would not allow for setting custom HAL timer periods. (2539)
- Resolved an issue where the RTX64 control panel always forces a network interface to use MSI-X (2556)

SDK

 Resolved an issue where the SDK installation would only install on Windows 7 or Windows 8. (2543)

Installation

- Resolved an issue where the RTX64 Runtime could not install on certain non-English operating systems, such as German and French. (2542)
- Resolved an issue where uninstalling the Runtime would cause a hang if the real-time subsystem was not stopped before starting the uninstall. (2520)

Activation & Licensing

The IntervalZero product licensing system allows for flexibility in how features are activated and deployed. Please click here for an overview of IntervalZero product licensing.

For additional information on deployment, refer to the RTX64 Deployment Guide located on the IntervalZero web site.

Availability

RTX64 2013 with Service Pack 1 and Update 2 is available beginning March 28, 2014 through Partners and by contacting Sales: sales@intervalzero.com or (781) 996-4481.

We look forward to comments and feedback. If you have any recommendations, or wish to suggest any product enhancements, please contact Product Management at: productmanagement@intervalzero.com.

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