IntervalZero

Product Release Notice

Update 1 for RTX64 3.7

General Availability Release Date

January 13, 2020

Product Overview

Update 1 for RTX64 3.7 is the latest update to the 64-bit version of IntervalZero's market-leading hard real-time RTX64 3.7 software product. Update 1 for RTX64 3.7 can be downloaded here.

Features and Resolved Issue

- Resolves an issue where the Subsystem would sometimes hang on startup under stress conditions.

- Resolves an issue where attempts to start a process or create a thread with a Stack size greater than ~1 MB failed when using Windows memory. (8624)

- Resolves an issue where RTSS applications that include a call to the WriteFile API would crash when an invalid parameter was provided. (8606)

- Resolves an issue where the Subsystem could cause a Blue Screen during a normal Windows shutdown when multiple real-time processes were active. (8524)

- Resolves an issue where the RTX64 Runtime caused a Blue Screen on VMware virtual machines running Windows 10 Update Version 1803 and later. (8276)

- Resolves an issue where RTSSDebug applications that contained WCHAR variables would sometimes cause Visual Studio 2019 and 2017 to crash. (8532)

- Resolves an issue where static 8-bit arrays caused the IntervalZero Real-Time Debugger to freeze in Visual Studio 2019. (8566)

- Resolves an issue where the Step Into feature in Visual Studio did not function correctly in certain scenarios. (8584)

Activation & Licensing

Update 1 for RTX64 3.7 requires RTX64 3.7 to already be installed and licensed. 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, please refer to the *RTX64 Deployment Guide*.

Availability

Update 1 for RTX64 3.7 is available beginning January 13, 2020 through Partners and by contacting Sales: sales@intervalzero.com or (781) 996-4481.

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