IntervalZero

Product Release Notice

Update 2 for RTX64 3.3

General Availability Release Date

March 7, 2018

Product Overview

Update 2 for RTX64 3.3 is the latest update to the 64-bit version of IntervalZero's market-leading hard real-time RTX64 3.3 software product. Update 2 for RTX64 3.3 can be downloaded here.

Release Highlights

- Improves subsystem performance on systems that support Memory Bandwidth Allocation (MBA) and Cache Allocation Technology (CAT).

Features and Resolved Issue

- Resolves an issue where the Subsystem failed to start on INTEL Skylake i9 X Series systems. (6573)
- Resolves an issue where the Subsystem caused a Blue Screen on INTEL Xeon scalable processors. (6572)
- Improves subsystem performance on systems that support Memory Bandwidth Allocation (MBA) by implementing a dedicated RTX64 bandwidth. (6577)
- Improves subsystem performance on systems that support Cache Allocation Technology (CAT) by allocating RTX64 L3 cache from a non-system-wide shared cache. (6577)
- Resolves an issue where the Subsystem would crash on Symmetric Multiprocessing (SMP) systems when RTX64 Structured Exception Handling (SEH) logic was stressed. (6327)
- Resolves an issue where the Virtual Network NDIS driver did not handle all states and caused an intermittent Blue Screens. (6179)
- Resolves intermittent issues where the Virtual Network would become disconnected or stop working after Windows updates were applied. (5916)

- Resolves and issue where the RT-TCP/IP Stack would prevent Windows from shutting down. (6605)

Activation & Licensing

Update 2 for RTX64 3.3 requires RTX64 3.3 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 2 for RTX64 3.3 is available beginning March 7, 2018 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.