

Product Release Notice

Update 2 for RTX64 3.7

General Availability Release Date

June 16, 2020

Product Overview

Update 2 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. This update contains an updated RT-TCP/IP Stack based on Treck version 6.0.1.66 along with all fixes from Update 1. Update 2 for RTX64 3.7 can be downloaded [here](#).

Resolved Issues

- Upgrades the RT-TCP/IP Stack to Treck version 6.0.1.66 to resolve reported security vulnerabilities. (9208)

Resolved Issues from Update 1

- 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. (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 2 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 2 for RTX64 3.7 is available beginning June 16, 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.