

Product Release Notice

RTX64 4.2.1

General Availability Release Date

July 8, 2022

Product Overview

RTX64 4.2.1 Runtime is the latest 64-bit version of IntervalZero's market-leading hard real-time software products. This Runtime release provides a number of new features, usability improvements, and resolved issues.

To see a full list of all new features and a detailed list of new APIs added and issues resolved, please refer to the [product release notes](#), found in the online RTX64 4.x Help.

Key Features

- Adds support for Intel® Control-flow Enforcement Technology (CET), which allows RTX64 to run on 12th gen (Alder Lake) and 11th gen (Tiger Lake) Intel® processors. (10706)
- Adds support for Intel® Thread Director (ITD) available on 12th gen Intel® processors to capture a thread's ideal core within the Real-time subsystem. (10707)

Issues Resolved

The following issues are addressed by this product update:

- Resolves an issue where RTX64 Analyzer output included incorrect operating system information when run on Windows 11. (10477)
- Resolves an issue where attempts to start a new task through RTX64 Task Manager on Windows 11 resulted in an unexpected error. (10476)
- Adds support for Windows 11.

Availability

RTX64 4.2.1 Runtime is available beginning July 8, 2022 through Partners and by contacting Sales: sales@intervalzero.com.

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