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SEGGER Embedded Studio adds support for 3rd party debug probes via GDB protocol

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SEGGER Embedded Studio V4.20 adds fully configurable support for debug probes using the GDB protocol. The new version can now be used with any debug probe that comes with a GDB Server.

This new feature is included in all editions: ARM, Cortex-M, and RISC-V, on Windows, macOS, and Linux 32- and 64-bit platforms.

Embedded Studio can automatically launch the 3rd party GDB Server upon starting a debug session, keeping debugging easy and

convenient. Port number, host and protocol features are configurable for maximum flexibility. The GDB Server software is executed in a separate process and thus does not affect the stability of Embedded Studio.

The new implementation is tested and ready-to-go with J-Link GDB Server, OpenOCD, as well as ST-LINK GDB Server on Windows.

Embedded Studio can be easily downloaded from www.segger.com and fully evaluated without code size, feature or time limit. It can be used free of charge for educational and non-commercial purposes, without requirement to register.

“SEGGER has a broad spectrum of products. For many customers, this means we are a One-Stop solution for their needs,” said Ivo Geilenbrügge, Managing Director at SEGGER. “All products follow the same design rules and work seamlessly together. SEGGER has a long history of cooperating with other suppliers in the embedded space. If our customers, for whatever reason, prefer to combine a 3rd party or Open Source Product with our solutions, they can. This new release enables users of debug probes other than our market-leading J-Link to take full advantage of Embedded Studio.”

For more information about Embedded Studio, please go to:

<https://www.segger.com/embeddedstudio>



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About SEGGER

SEGGER Microcontroller has over twenty-five years of experience in Embedded Computer Systems, producing state-of-the-art software libraries, and offering a full set of hardware tools (for development and production) and software tools.

SEGGER provides an RTOS plus a complete spectrum of software libraries including communication, security, data compression and storage, user interface software and more. Using SEGGER software libraries gives developers a head start, benefiting from decades of experience in the industry.

SEGGER's professional software libraries and tools for Embedded System development are designed for simple usage and are optimized for the requirements imposed by resource-constrained embedded systems. The company also supports the entire development process with affordable, high-quality, flexible, easy-to-use tools.

The company was founded by Rolf Segger in 1992, is privately held, and is growing steadily. SEGGER also has a U.S. office in the Boston area and branch operations in Silicon Valley and the UK, plus distributors on most continents, making SEGGER's full product range available worldwide.

Why SEGGER?

In short, SEGGER has a full set of tools for embedded systems, offers support through the entire development process, and has decades of experience as the Embedded Experts.

In addition, SEGGER software is not covered by an open-source or required-attribution license and can be integrated in any commercial or proprietary product, without the obligation to disclose the combined source.

Finally, SEGGER offers stability in an often volatile industry making SEGGER a very reliable partner for long-term relationships.

For additional information please visit: www.segger.com



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Contact information:

Dirk Akemann

Marketing Manager

Tel: +49-2173-99312-0

E-mail: info@segger.com

Issued on behalf of:

SEgger Microcontroller GmbH

Ecolab-Allee 5

40789 Monheim am Rhein

Germany

www.segger.com

SEgger Microcontroller Systems LLC

101 Suffolk Lane

Gardner, MA 01440

United States of America

www.segger.com

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