

## SEGGER adds Secure Remote Access to J-Link

New release provides authentication and the option to use a customer operated tunnel server

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J-Link Remote Server is a proven way to debug. Customers have been using it for years to debug target systems thousands of miles away, even behind firewalls.

It can provide early, shared, access to a new device, such as silicon sitting on distant hardware, where physical shipment is not feasible. It can be used to debug target systems that are at customer's facilities, should the need arise, and distributed teams can make effective use of scarce hardware. Cloud-based development systems can debug a target system on the developer's desk. The same applies to SEGGER flash programmers. Flashers in use far away can be controlled, monitored and updated.

The newly released version allows access to a J-Link by a name chosen by the user (versus serial number only) and has password protection using challenge-response, ensuring the password is never visible on the wire and thus cannot be sniffed. Replay attacks are prevented.

The default tunnel server is operated by SEGGER which can, and does, handle thousands of connections simultaneously, completely free for J-Link users.

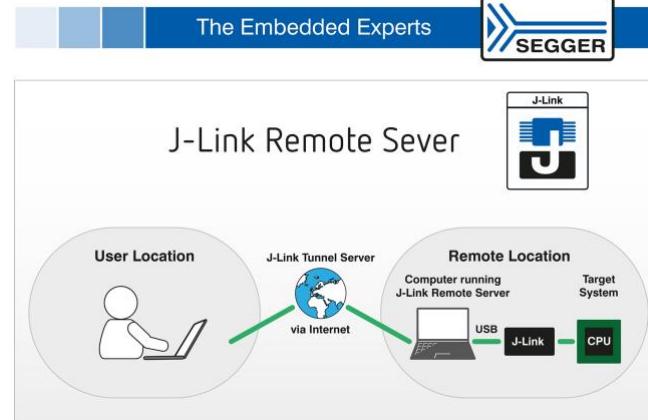
There is now also the option to use a customer-operated tunnel server. This is targeted primarily at large corporations that often have a policy requiring communication to only use private infrastructure.

The Remote Server software is included in the “J-Link Software and Documentation Package”, free with any model J-Link or J-Trace.

For more information, please go to:

<https://www.segger.com/products/debug-probes/j-link/tools/j-link-remote-server/>

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**About SEGGER**

SEGGER Microcontroller is a full-range supplier of software, hardware and development tools for embedded systems. The company offers support throughout the whole development process with affordable, high quality, flexible and easy-to use tools and components. SEGGER offers solutions for secure communication as well as data and product security, meeting the needs of the rapidly evolving Internet of Things (IoT). The company was founded by Rolf Segger in 1992, is privately held, and is growing steadily. Headquartered in Germany with US offices in the Boston area as well as Silicon Valley and distributors on every continent, SEGGER offers its full product range worldwide. For additional information, visit: [www.segger.com](http://www.segger.com)

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