

PRESS RELEASE

*Hoehenkirchen-Siegersbrunn
29th May 2019***Lauterbach announces OP-TEE® awareness from TRACE32®**

Lauterbach, the leading manufacturer of micro-processor development tools, has announced that they have extended the kernel awareness for OP-TEE, the open source Trusted Execution Environment (TEE) running on Arm® Cortex-A® cores. OP-TEE was originally developed by ST-Ericsson and is, today, primarily owned and maintained by Linaro.

Using the new OP-TEE awareness for TRACE32, the developer can visualize the lists of Trusted Applications with detailed information such as the Universally Unique Identifier UUID, the load address and segments. The included symbol autoloader handles the automatic loading and relocation of debug symbols that correspond to running Trusted Applications.

By loading the OP-TEE awareness in conjunction with the Linux awareness, seamless debugging of the total system can be achieved. TRACE32 is able to map the awareness and the debug symbols of each OS to the respective zone: secure or non-secure. It is possible to visualize each Linux task or Trusted Application at any time, even if it is currently not active.

All features of the TRACE32 awareness for OP-TEE are available without requiring any additional target configuration or any hooks or patches within the OP-TEE OS itself. The philosophy of TRACE32 is for the application to behave exactly the same in the debug environment as on the final product; only this way can 100% certainty of testing be achieved.

About LAUTERBACH

Lauterbach is the leading manufacturer of complete, modular and upgradeable microprocessor development tools worldwide with experience in the field of embedded designs since 1979. It is an international, well-established company with blue chip customers in every corner of the globe and has a close working relationship with all semiconductor manufacturers. At the headquarters in Höhenkirchen, near Munich, the engineering team develops and produces highly proficient and specialized Development Tools, which are utilized all over the world under the brand TRACE32®. Our branch offices exist in the United Kingdom, Italy, France, Tunisia, on the east and west coasts of the United States, Japan and China. Highly qualified sales and support engineers are also available in many other countries. For more information visit <http://www.lauterbach.com>

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