OpenOCD @ Linaro

OpenOCD (Open On-Chip Debugger) is open-source software that interfaces with a hardware debugger's JTAG port. OpenOCD provides debugging and in-system programming for embedded target devices. OpenOCD provides the ability to flash NAND and NOR FLASH memory devices that are attached to the processor on the target system.

Linaro has been actively involved in improvement and maintenance of Arm architecture support in OpenOCD. We have collaborated with community for upstreaming of AArch64 support in OpenOCD. This space contains links to various OpenOCD how-to pages.

- Getting started with OpenOCD Development
- Testing and debugging OpenOCD code
- Debug Zephyr app on Nitrogen board with OpenOCD
- Running GDB testsuite with OpenOCD GDB stub
- How to use openOCD semi-hosting support
- Raspberry Pi Linux kernel debugging with OpenOCD
- OpenOCD for AArch64