



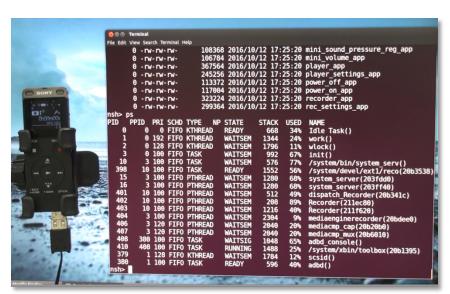
CE Workgroup Linux Foundation / Embedded Linux Conference

Fast ELF loading and adb support on NuttX

Masayuki Ishikawa / Sony Video & Sound Products Inc.



What is demonstrated



NuttX (POSIX-based RTOS) is running on the device. System information (e.g. task) can be checked via adb. GUI application is written in C++11 with libc++. Quick loading and unloading application is possible.

Hardware Information

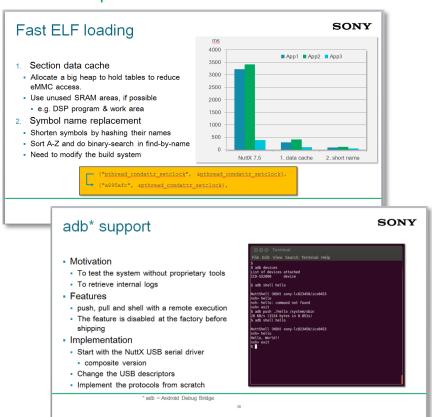
MCU: ON Semiconductor LC823450

- Cortex-M3 160MHz + DSP, SRAM 1656KB

Other devices: eMMC, OLED display

Feb 23 4:20pm

What was improved



Source code or detail technical information availability

The code is not merged but OpenOCD related code is available at https://github.com/sony/openocd-nuttx.

