

Firmware and Bootloader Logging

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In the bootloader as well as firmware, there is a lot of useful information on how the system is set up. However, there has been a lack of transportation in sending this information to the operating system. Initially, we designed a log to record messages from the GRUB2 bootloader so the TrenchBoot project could view how the platform was being setup during boot. After some discussion, we realized this could be useful for other projects and we could extend our design to work for other boot components. In this presentation, we will look at ways to collect information from the firmware and bootloader for the operating system.

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