Modifying the Jetson TK1 Board Support Package to Support Multiple Linux Distributions

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Abstract

The Jetson TK1 development board is NVIDIA's embedded Linux development platform for the Tegra K1 mobile chip, and the software supporting the board is collectively known as the board support package. The goal of our project was to expand the capabilities of the Jetson TK1's board support package to allow customers and developers of the board to run any Linux distribution of their choosing on the Jetson. We accomplished this goal, and published online documentation for other developers to follow.