

Kontron Technology A/S

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U-Boot Environment

Problem description: the U-Boot boot process needs a long time.

Solution: the ethact variable is auto-set by U-Boot when an ethernet controller is configured (default). It should not be set if you disconnect USB ethernet and disable PCIe using the following commands:

Tegra3 # setenv pciconfighost Tegra3 # saveenv Tegra3 # reset

Please note that in this case PCIe will be enabled in the Linux kernel. If you want to re-enable PCIe in U-Boot use the following commands:

Tegra3 # setenv pciconfighost yes Tegra3 # saveenv Tegra3 # reset