

Embedded Systems

Week 14: Custom Module Interfacing II



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Petalinux

- `sudo apt install device-tree-compiler`
- `dtc -I dtb -O dts -o system.dts system.dtb --> Decompile`
- `dtc -I dts -O dtb -o system.dtb system.dts --> Compile`



Custom Module Interfacing

Check AXI BRAM device tree and apply to new modules



Custom Module Interfacing

Examples with petalinux based simple adder RTL with AXI Lite