

#### **PULP PLATFORM**

Open Source Hardware, the way it should be!

# **FreeRTOS**

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# What is FreeRTOS

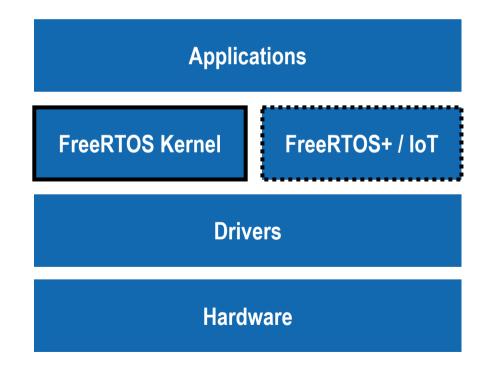


### Real-time operating system for microcontrollers

- "market-leading real-time operating system for microcontroller"
- Kernel + optional libraries
- Supports lots of architectures
- Drivers out-of-tree (!)

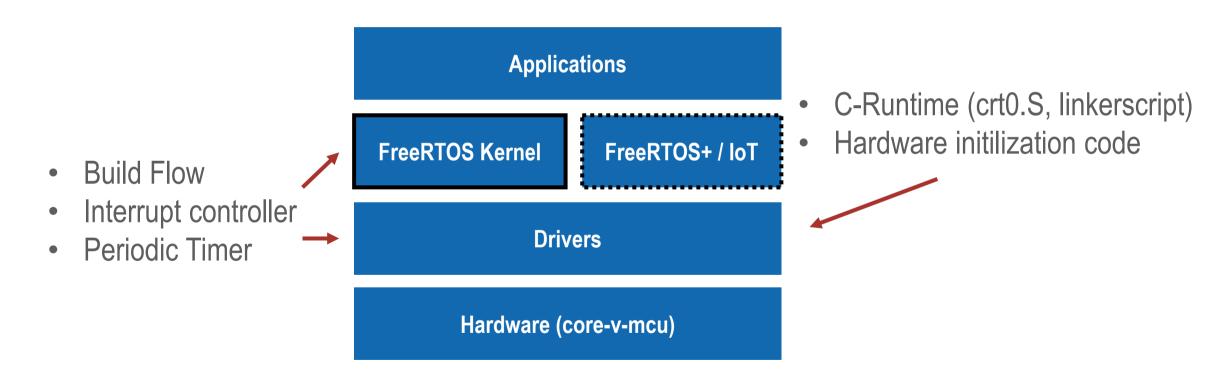
#### Development

- Amazon is upstream since 2017
- Github
- MIT licensed





## Minimal FreeRTOS





## **Future Directions**

