
Get Start with TinyOS

From technique perspective

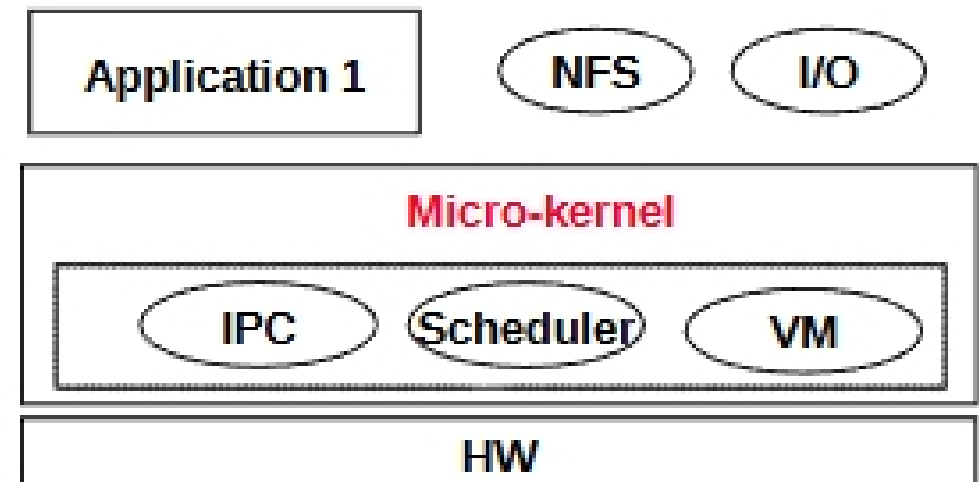
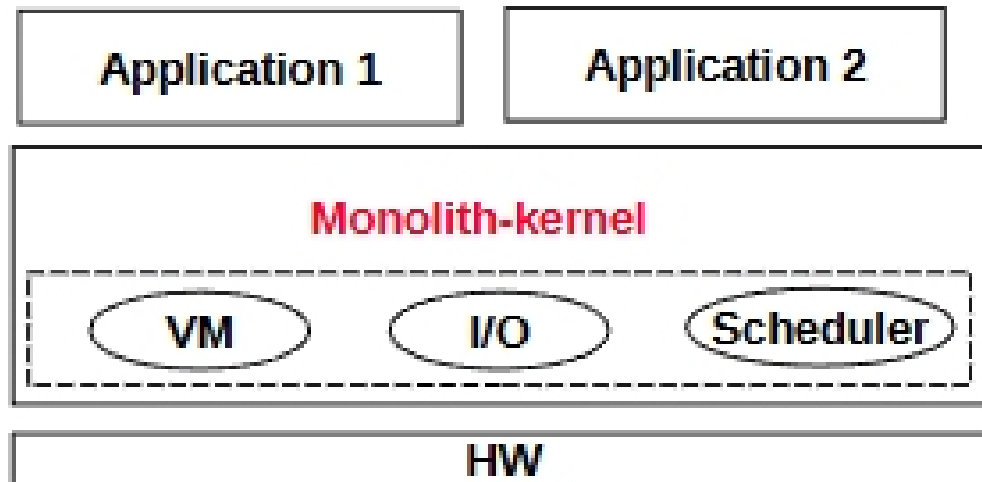
Tian He

Road Map

TinyOS overview

- How TinyOS works
- Programming the mote
- Programming environment guide

Traditional OS Architectures



Problem with Large Scale Deeply embedded system..

- Large memory & storage requirement
- Unnecessary and overkill functionality (address space isolation, complex I/O subsystem , UI) for our scenario.
- Relative high system overhead (e.g, context switch)
- Require complex and power consuming hardware support.