

IoT: Client Devices

Bootloaders

We're Not Using One!

WE'RE RUNNING A SIMULATOR

- ▶ So we're not using one
- ▶ In real life you'll need one

BOOT LOADERS

- ▶ DAS U-Boot, gummiboot, AT91 Bootstrap, etc
- ▶ Take a look at the Bootloader menu

Bootloaders

Yeah, these are complex too.

Bootloader does What?

LOADS THE OPERATING SYSTEM

- ▶ Transitions control to OS

HANDLES INITIAL CONFIGURATION

- ▶ Power on self tests first...
- ▶ ...then loads bootloader...
- ▶ ...then loads OS.

COMMONLY USE MULTIPLE STAGES

- ▶ Different loaders of different complexity