

CFEngine Hero of IoT

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Why IoT needs CFEngine

- Light weight
- Small footprint
- Runs C
- No requirements but libc
- Network connection

Why CFEngine needs IoT

- Opportunity for growth
 - No other Automation tool really supports ARM like CFEngine does
 - Special build by CFEngineers.net
 - CFEngine is able to manage thousands of ARM devices
 - Good example home-ips by Fontys students

Architectures in scope

- ARM
 - Raspberry Pi
 - Androids
- Not yet
 - Arduino
- Uses Masterfiles, but....
- Uses part of the CFEngine Roadshow
- Raspbian, Debian policies work!

Example with ARM

- ARM
- Raspberry Pi II
- Quad core
- 1 Gb Memory
- 47,50 Euro
- Tomcat application
- Useful for Domestic Automation
 - Surveillance