



framework

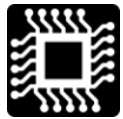
protocols

tools

mihini

paho 

koneki



hardware abstraction



server communication



application container



scripting engine

framework

protocols

tools

mihini

paho 

koneki



unreliable networks



limited bandwidth



semantics

framework

protocols

tools

mihini

paho 

koneki



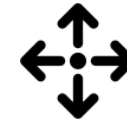
develop



simulate



debug



deploy

framework

protocols

tools

mihini

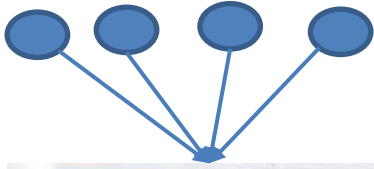
paho 

koneki

Arduino



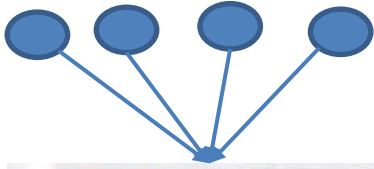
Sensors



Arduino



Sensors



Arduino



USB
Modbus

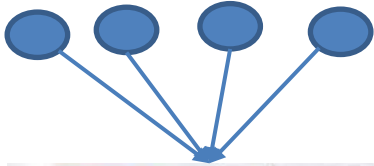


Raspberry Pi



Lua + Mihini

Sensors



Arduino



USB
Modbus



Raspberry Pi



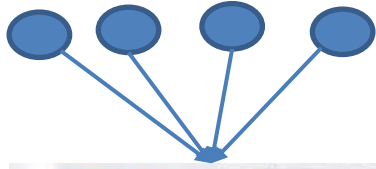
802.11n

MQTT



Lua + Mihini

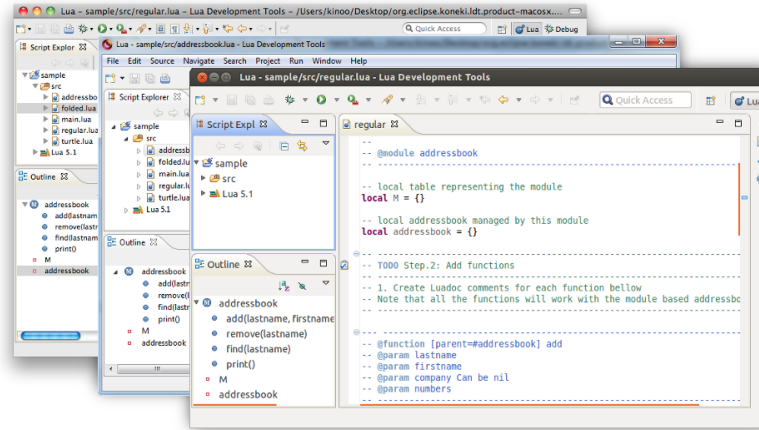
Sensors



Arduino



Koneki – Lua development tools



USB
Modbus

Raspberry Pi



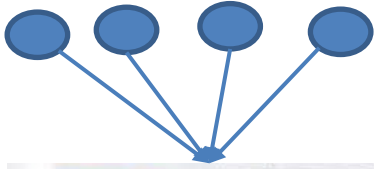
802.11n

MQTT



Lua + Mihini

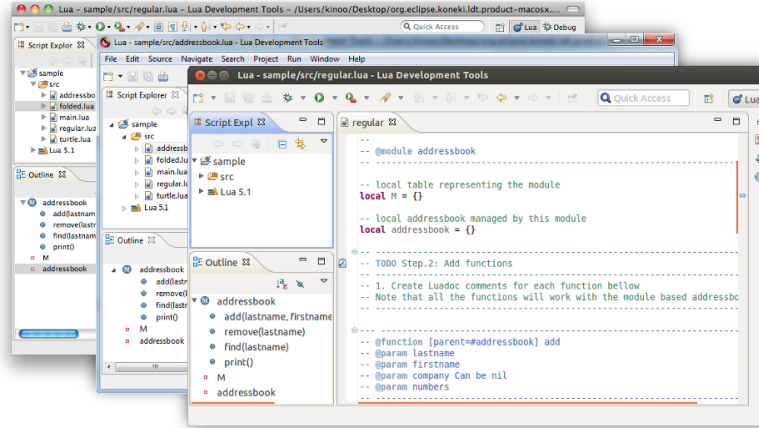
Sensors



Arduino



Koneki – Lua development tools

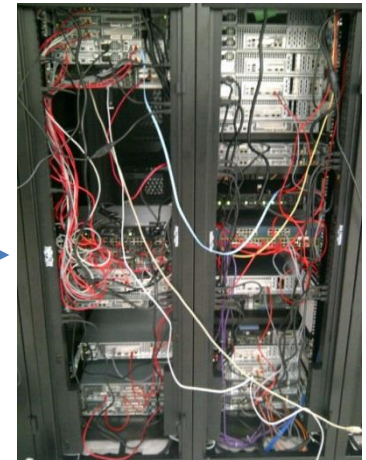


USB
Modbus

Raspberry Pi



Lua + Mihini



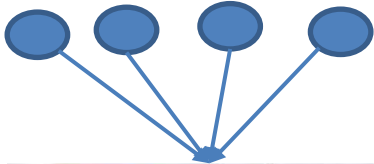
802.11n

MQTT

3G

MQTT

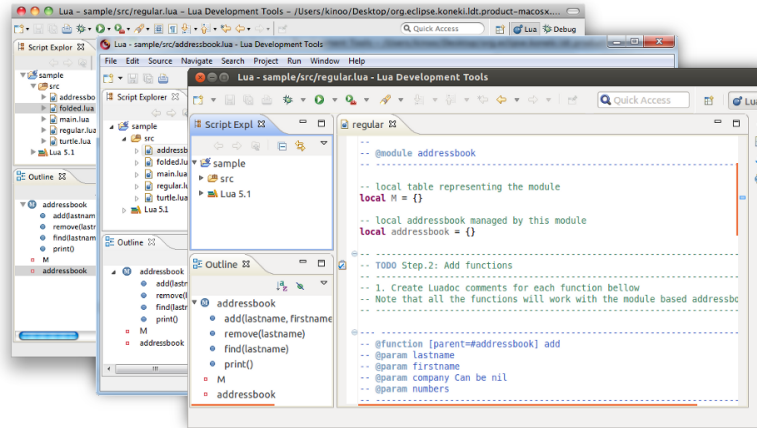
Sensors



Arduino



Koneki – Lua development tools



USB
Modbus

Raspberry Pi



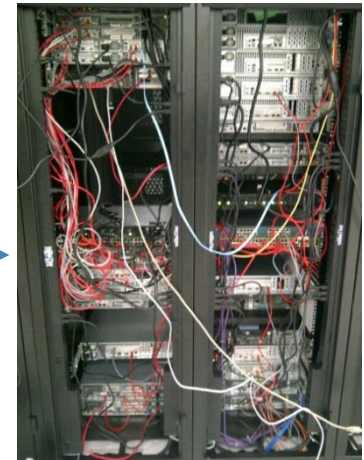
Lua + Mihini

802.11n

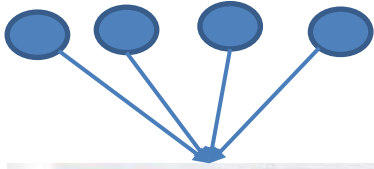
MQTT



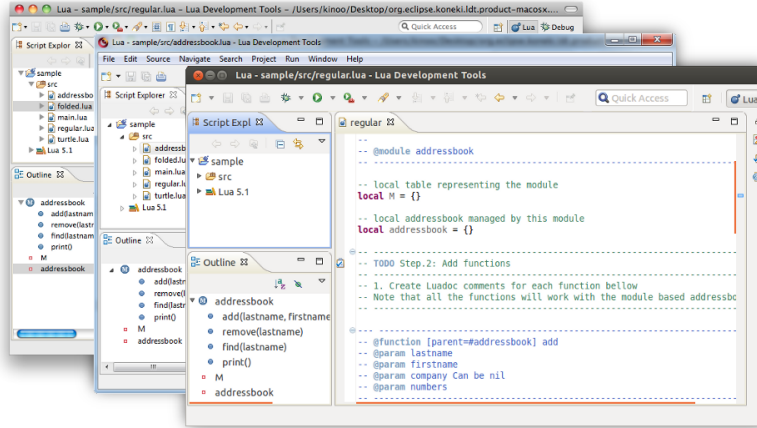
MQTT



Sensors



Koneki – Lua development tools



Android



Arduino



USB
Modbus

Raspberry Pi



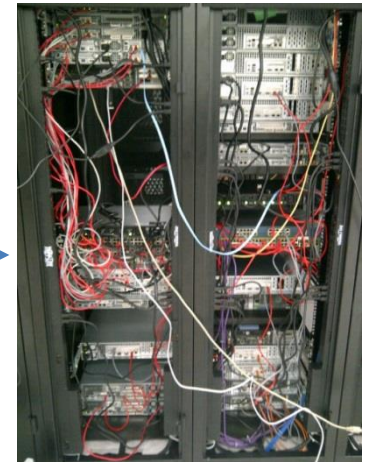
Lua + Mihini

MQTT

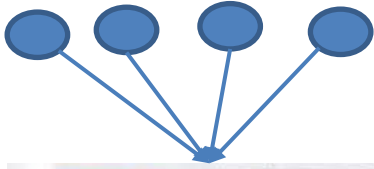
802.11n

MQTT

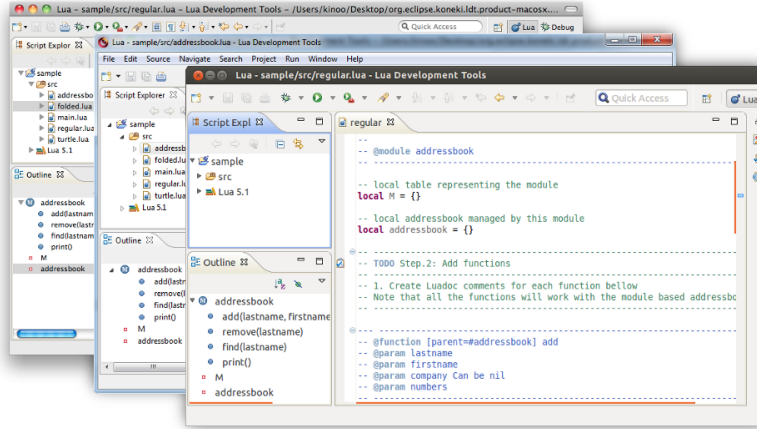
MQTT



Sensors



Koneki – Lua development tools



Android



Arduino



USB
Modbus

Thanks to Benjamin Cabe' !!

MQTT

Raspberry Pi



Lua + Mihini

802.11n

MQTT



MQTT

