



# SMART ECOSYSTEM WITH MOZILLA IOT PYCON INDONESIA 2019



HOUSE

LIVESTOCK

LIGHTING

FARM

# SMART ECOSYSTEM

A close-up photograph of a man with a beard and mustache, wearing sunglasses and a white t-shirt. He is holding a baseball bat with both hands, pointing it towards the camera in a threatening or challenging pose. The background is dark and out of focus.

COME AT ME BRO

[makeameme.org](http://makeameme.org)

					
<i>Cloud Services</i>	Nest Cloud/ Google Cloud	Azure IoT	AWS IoT	iCloud	ARTIK Cloud/ SmartThings
<i>Application Protocols</i>	Weave	AMQP	MQTT	HomeKit	MQTT
<i>Network Protocols</i>	WiFi/Thread	WiFi	WiFi	WiFi/BLE	WiFi/ZigBee/ BLE/Thread
<i>Operating Systems</i>	Linux/Android Things	Windows IoT	Linux/AWS Greengrass	iOS	Linux/ARTIK



**BAHKAN JUTAAN ORANG TIDAK MENYADARI**

# SPYING TOYS



# SPYING TOYS EVERYWHERE

# WebThings

mozilla

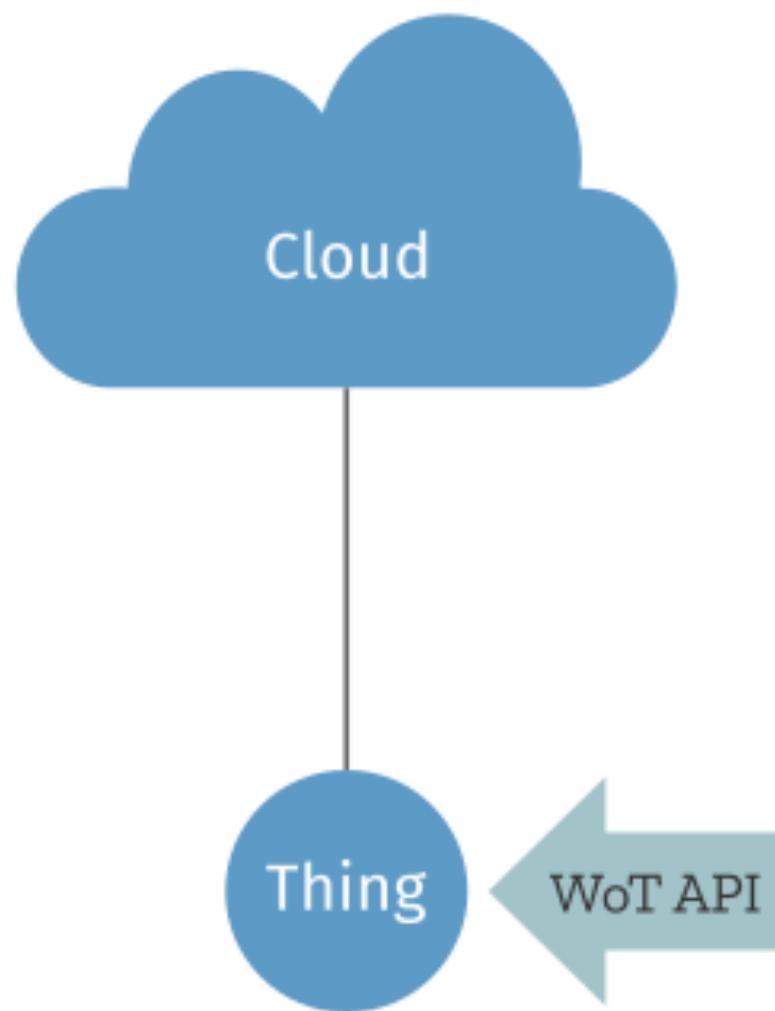
# WEB OF THINGS

Web of Things

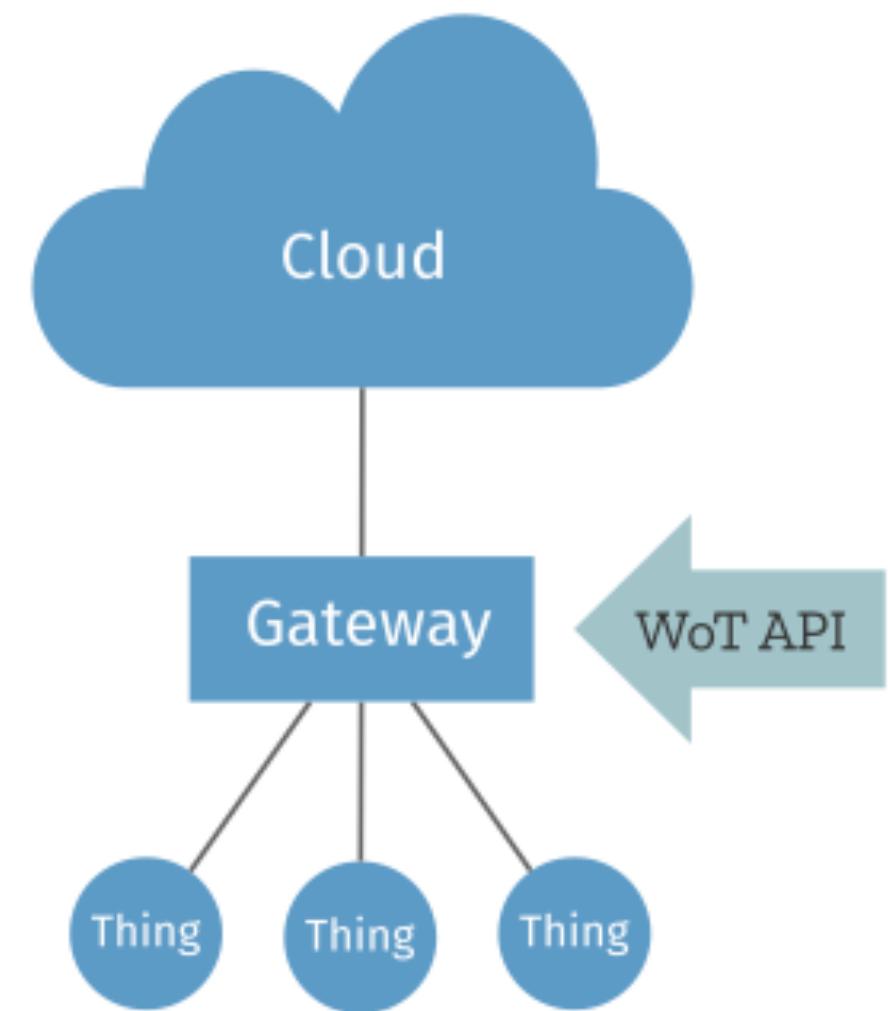
Weave	AMQP	MQTT	HomeKit	MQTT
WiFi/Thread	WiFi	WiFi	WiFi/BLE	WiFi/ZigBee/ BLE/Thread
Linux/Android Things	Windows IoT	Linux/AWS Greengrass	iOS	Linux/ARTIK

# KEY INTEGRATION

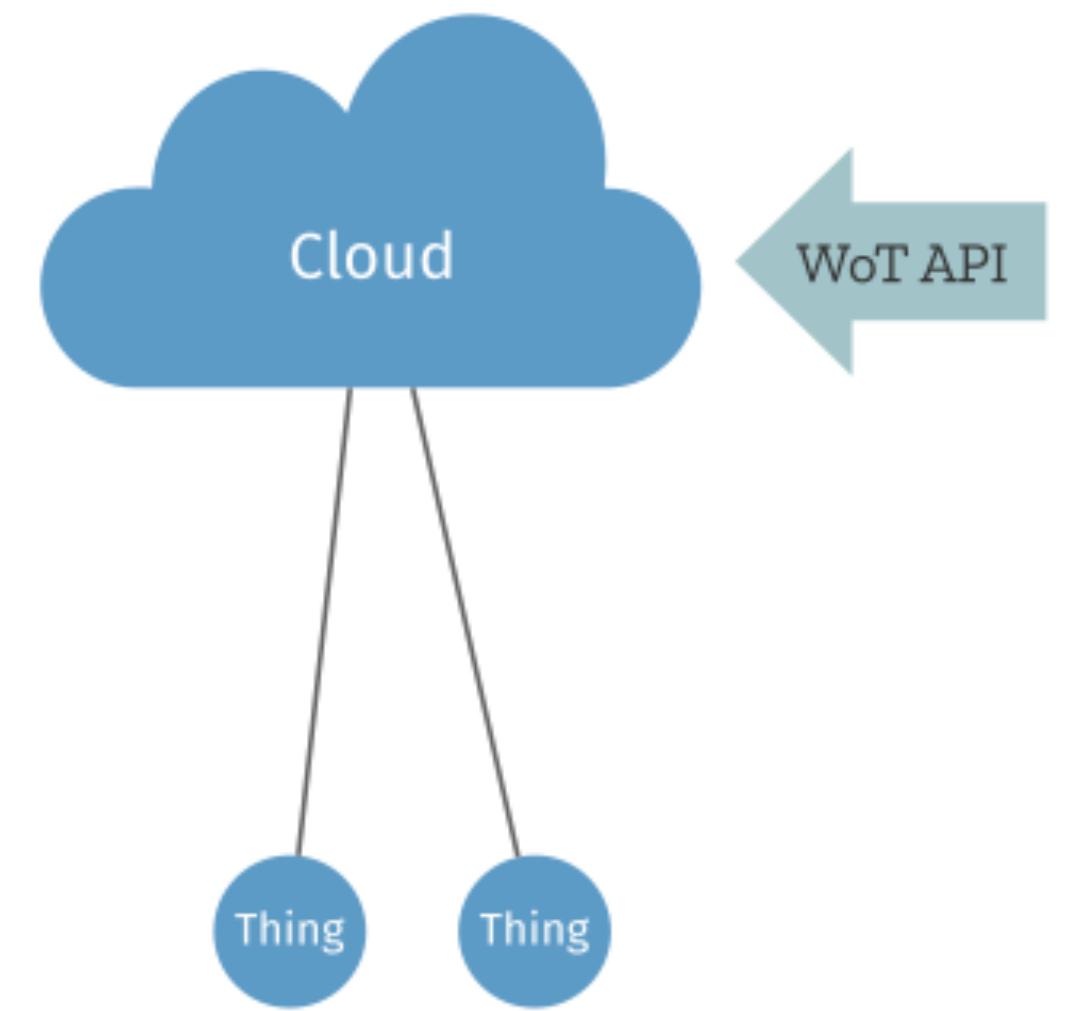
Direct Integration Pattern

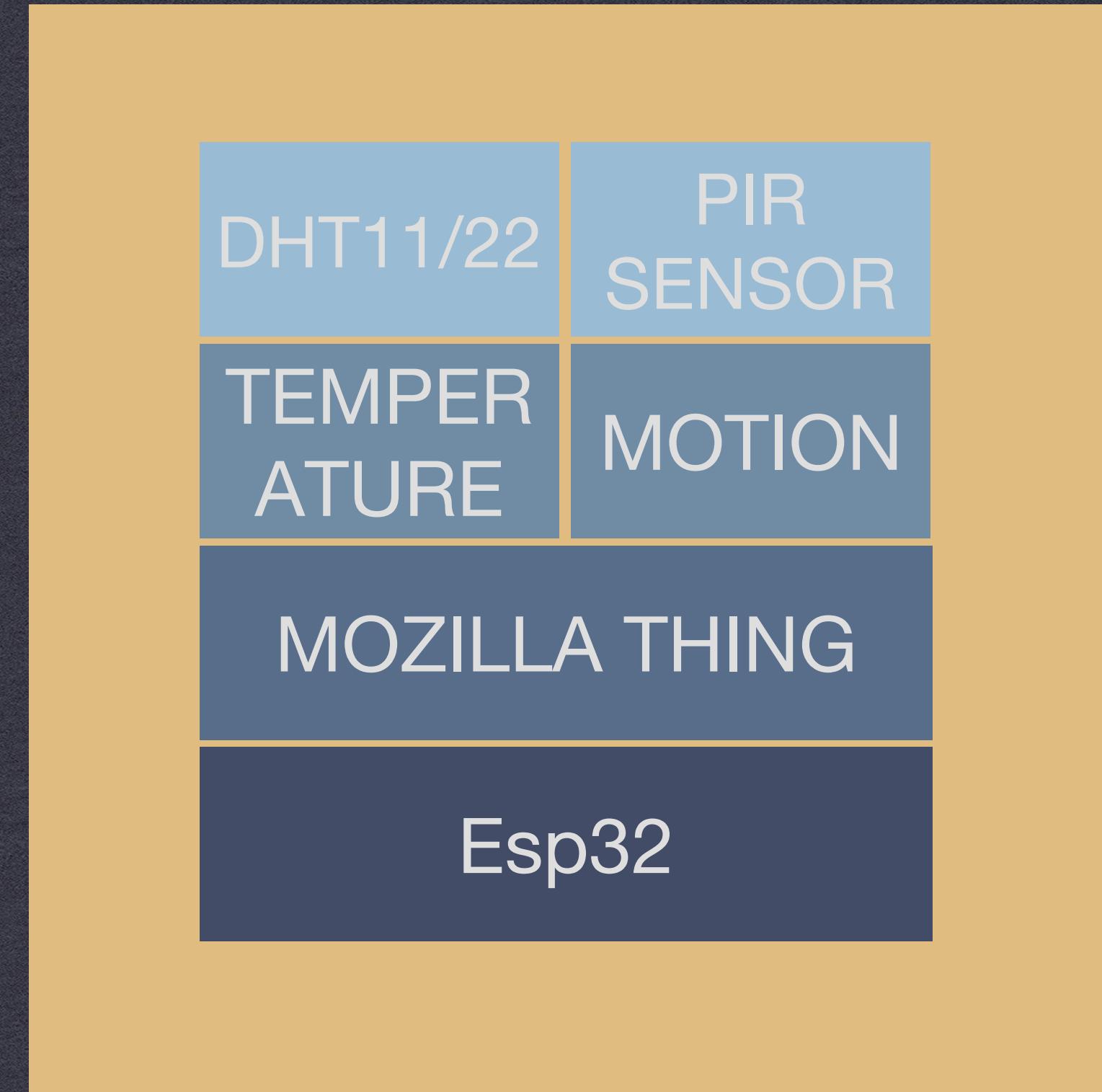
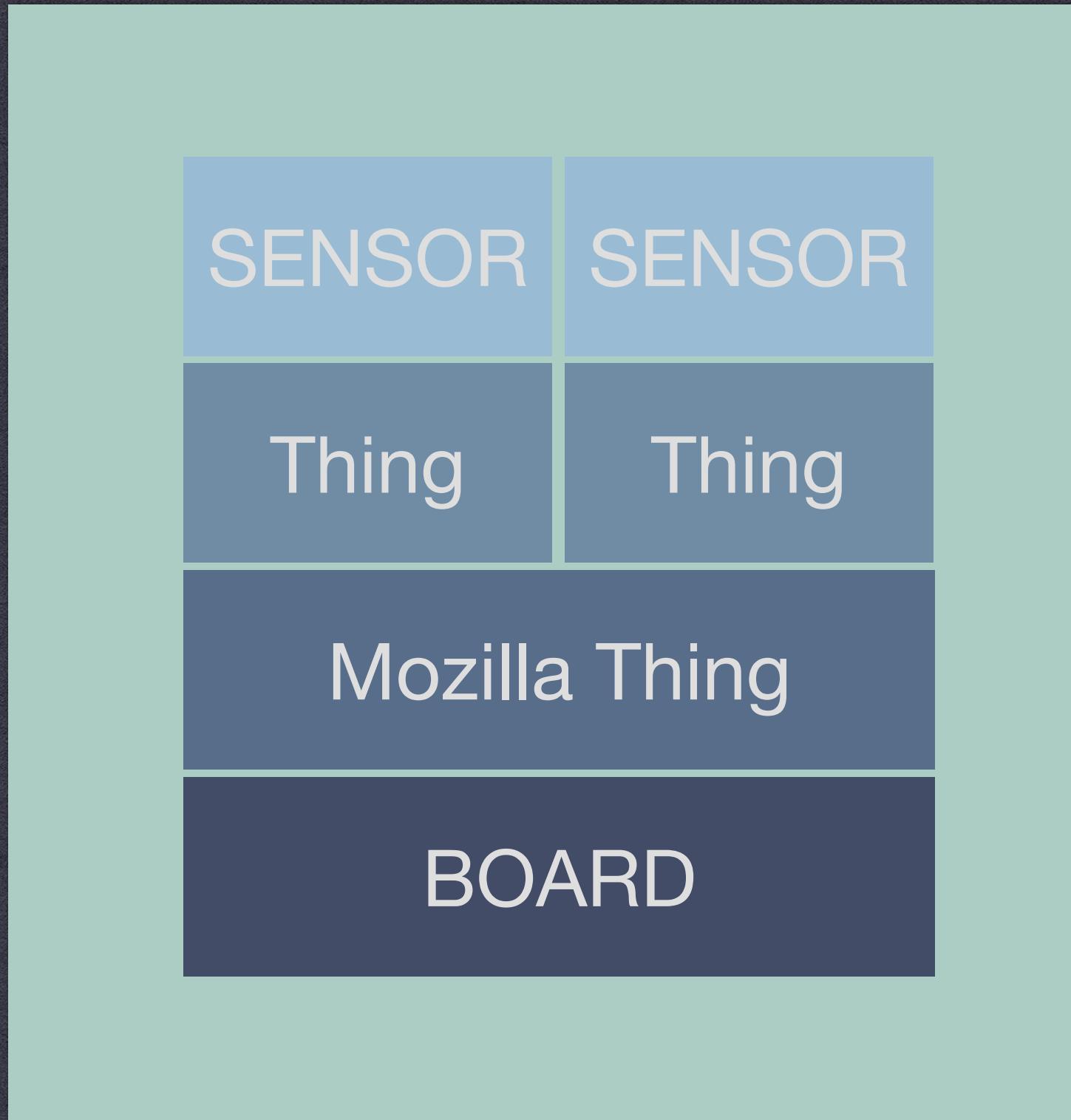


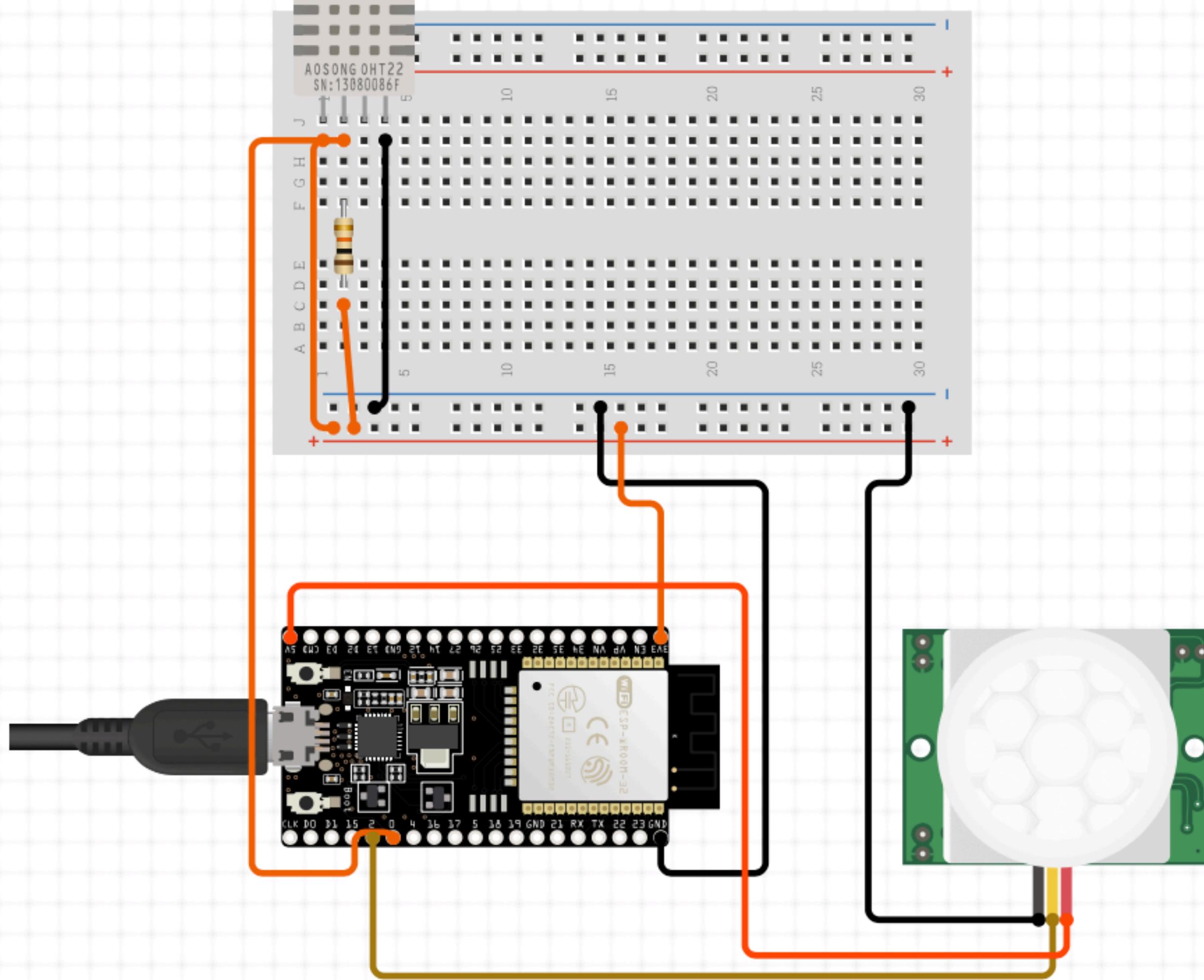
Gateway Integration Pattern



Cloud Integration Pattern

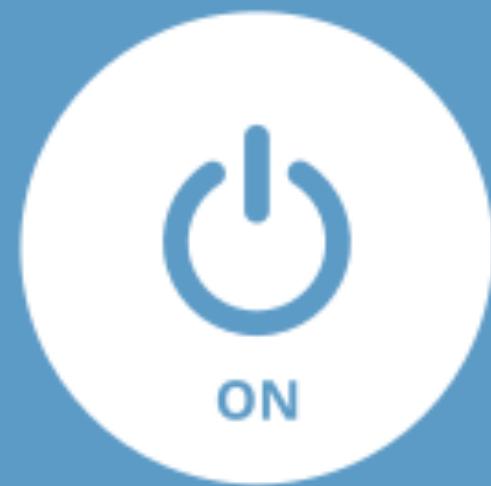








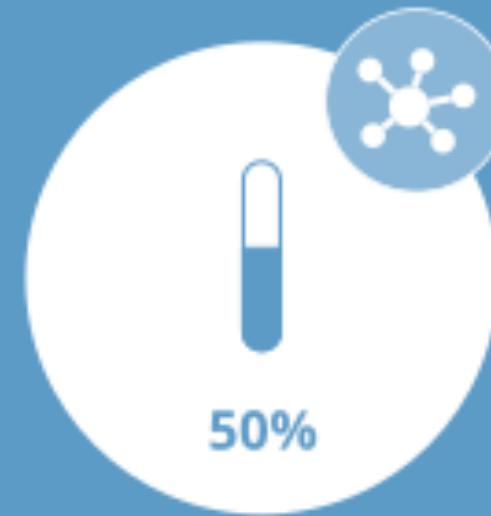
# THINGS GATEWAY



On/Off Switch



Binary Sensor



Multi-level  
Switch



Coloured  
Dimmable Bulb



Smart Plug

**moz://a**

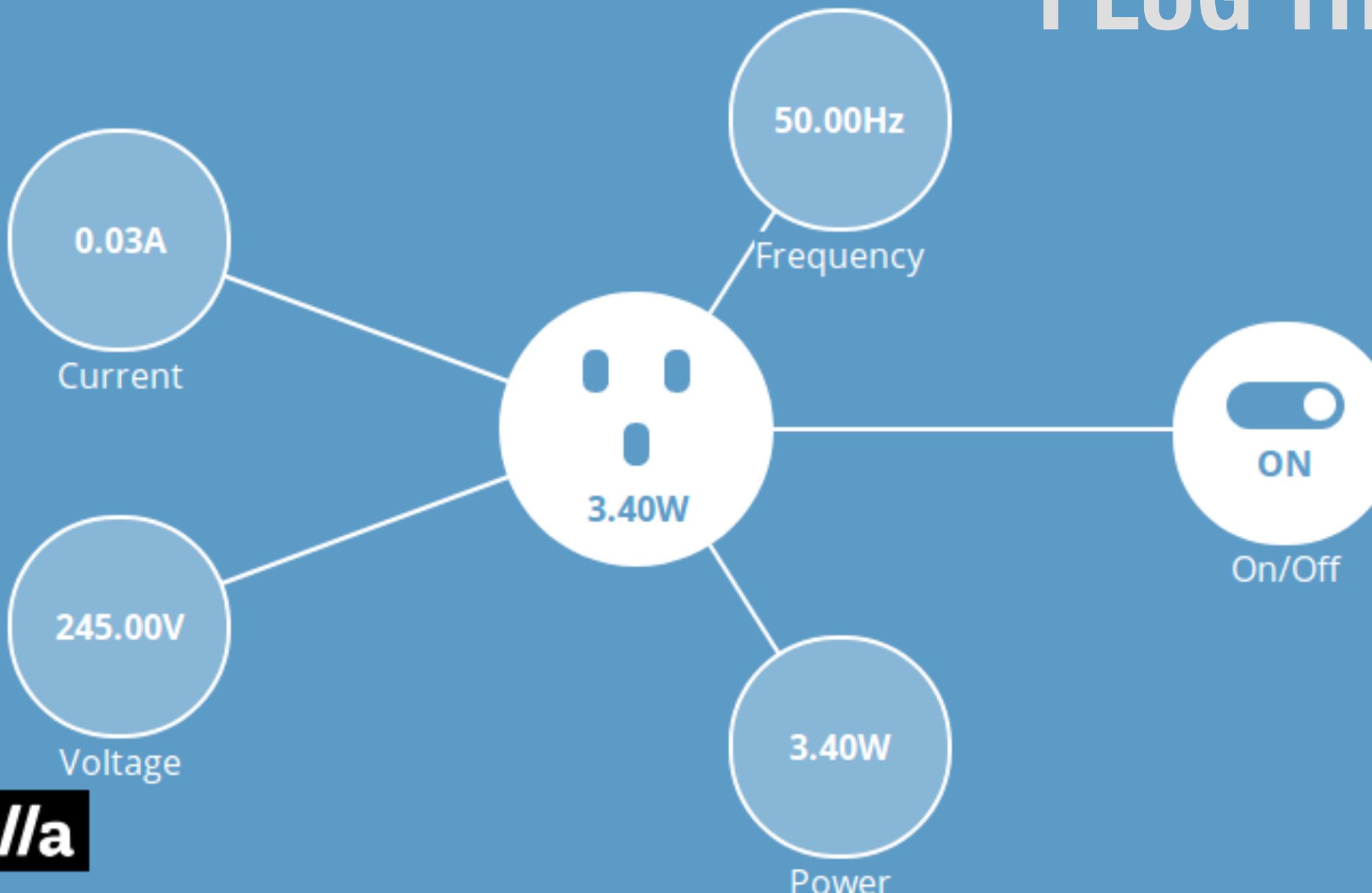
IoT



# PLUG THINGS



Zigbee Smart Plug



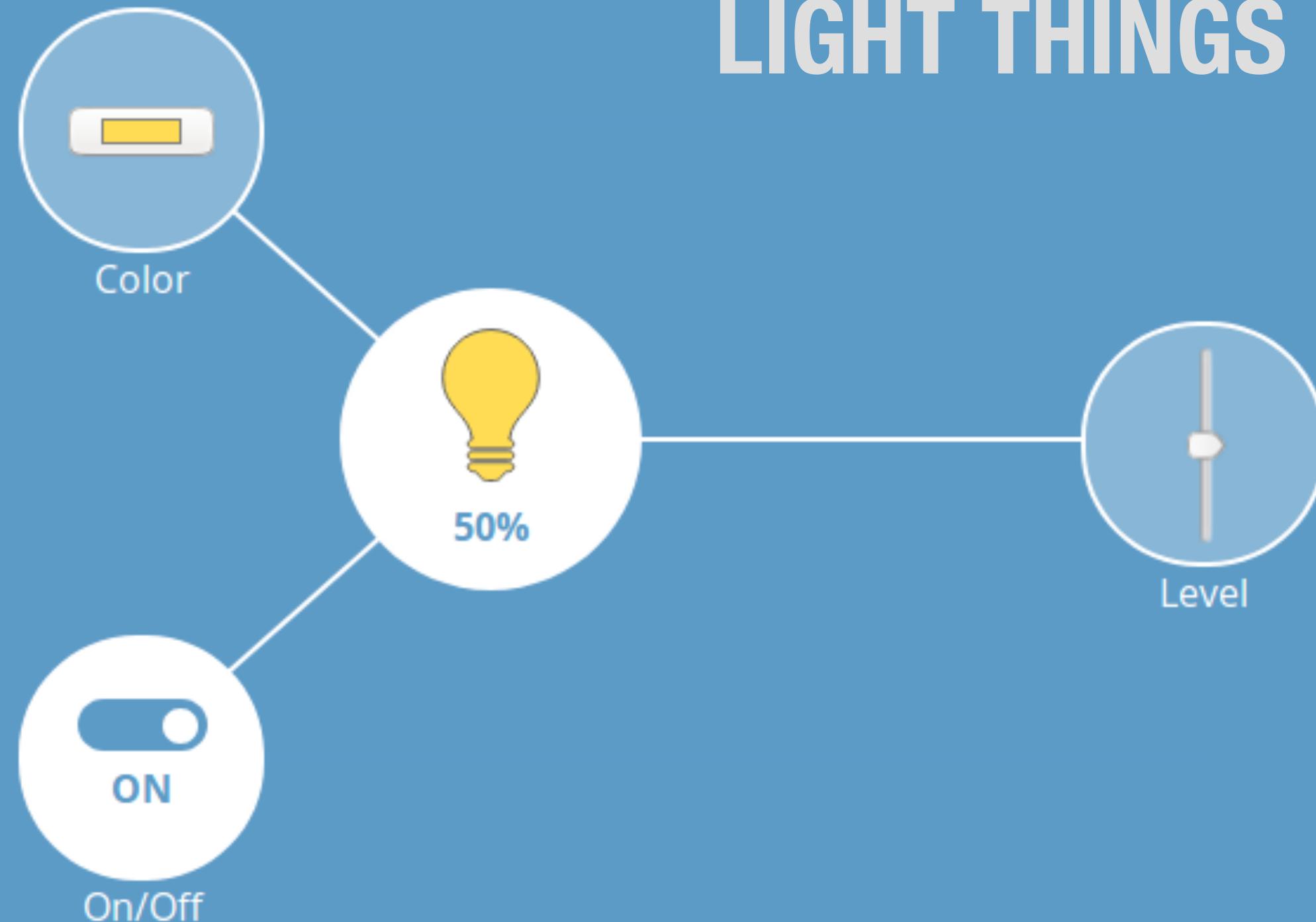
**moz://a**

IoT



Dimmable Color Light

# LIGHT THINGS



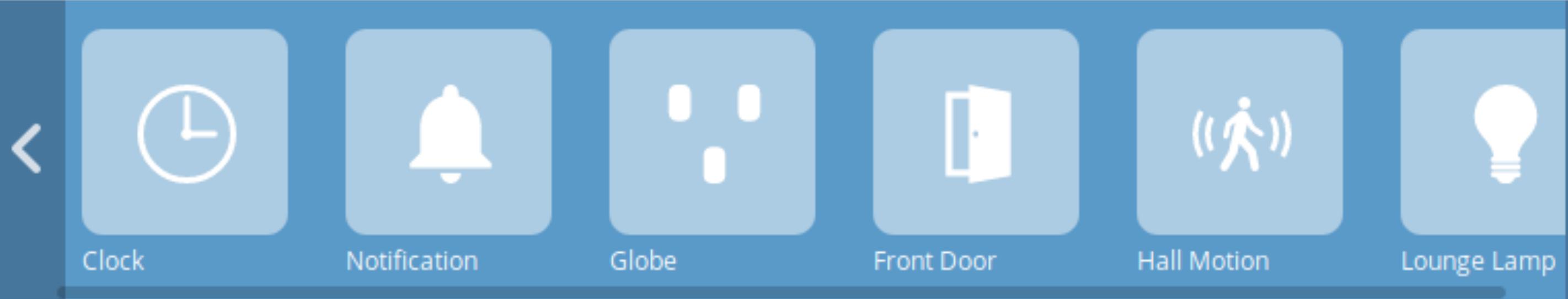
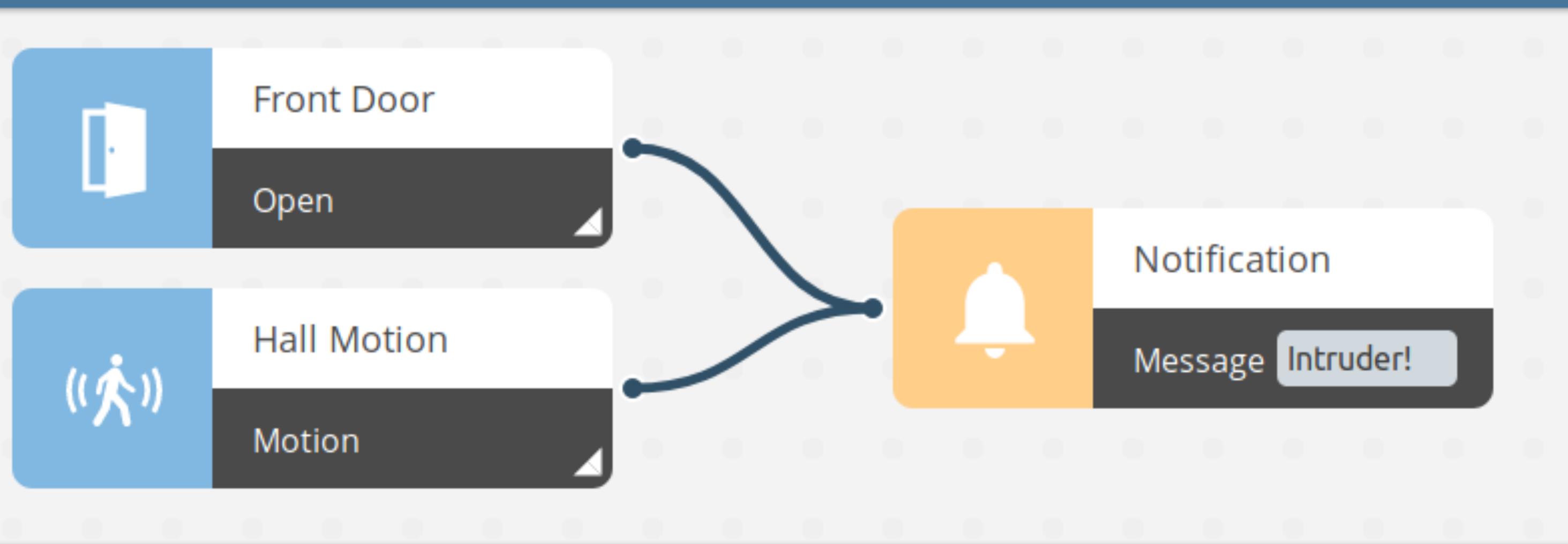
**moz://a**

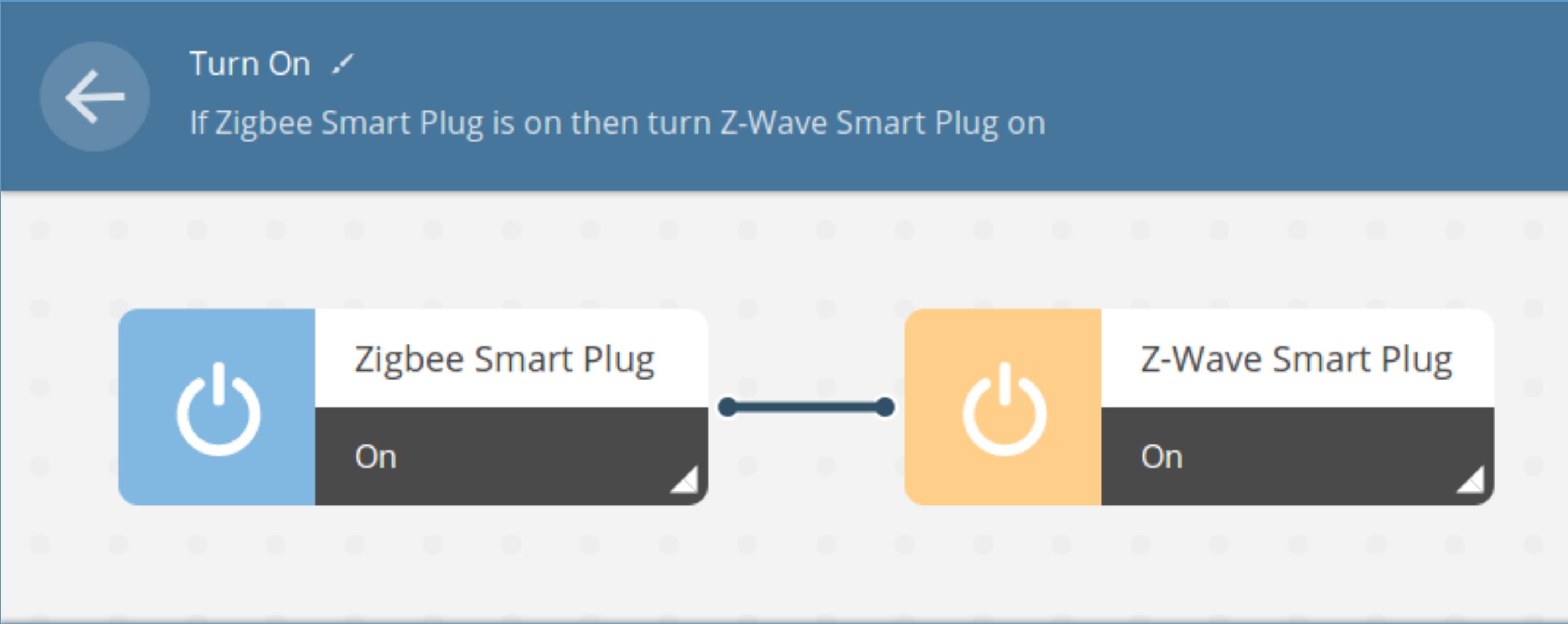
IoT



Intruder Alarm ↗

If Front Door is open or Hall Motion is motion, notify with message "Intruder!"





Clock



Zigbee Smart  
Plug



Z-Wave Smart  
Plug



Dimmable Color  
Light

## RULES ENGINE

# Vanessa - Web Thing Boilerplate

[github.com/valutac/vanessa](https://github.com/valutac/vanessa)

## Mozilla Webthings

[iot.mozilla.org](https://iot.mozilla.org)



OON Gamer

@edXius

8,6 rb pengikut

GGS: Ganteng Ganteng  
Streamer

Beranda

Video

Acara

Postingan

Tentang

Komunitas

Foto

Buat Halaman

Schedule November 2019

OON GAMER

Call of Duty: Modern Warfare  
Streaming @ 20.00 WIB



Followed by Ady, Andi, Adysurya and 8.632 others

Mengikuti

Disukai

Bagikan

...

Sorotan 7 video

< Sebelumnya

Selanjutnya >



UNGKULAN

New Multiplayer Mode Call of  
Duty: Modern Warfare !!!...

13 hari yang lalu • 4,2 rb tayangan •  
40 komentar

Get ready everyone, let's try new mode.  
COD! #CODPartner #CODTOPPLAYS  
#OONGAMER

43 kali dibagikan

FACEBOOK.COM/EDXIUS