

# Openwrt of Things

Senthilkumar M

# Agenda

- Everywhere IoT
- Making your own IoT Gateway.
- Jump inside your WiFi Router
- Make more memory on your router
- Build your personal cloud
- Make your home smart

# Everywhere IoT



# Making your own IoT Gateway

- IoT is all about connectivity
- This involves three main components
  - Sensors runs on MCU
  - Node which runs on MPU with tiny OS
  - Cloud runs on big data Center.
- I am excited about IoT but where to start?
- What is the best development board?

# Jump inside your WiFi Router



Make more memory on your router

Rootfs on External  
Storage (extroot)

**OpenWrt**  
Wireless Freedom



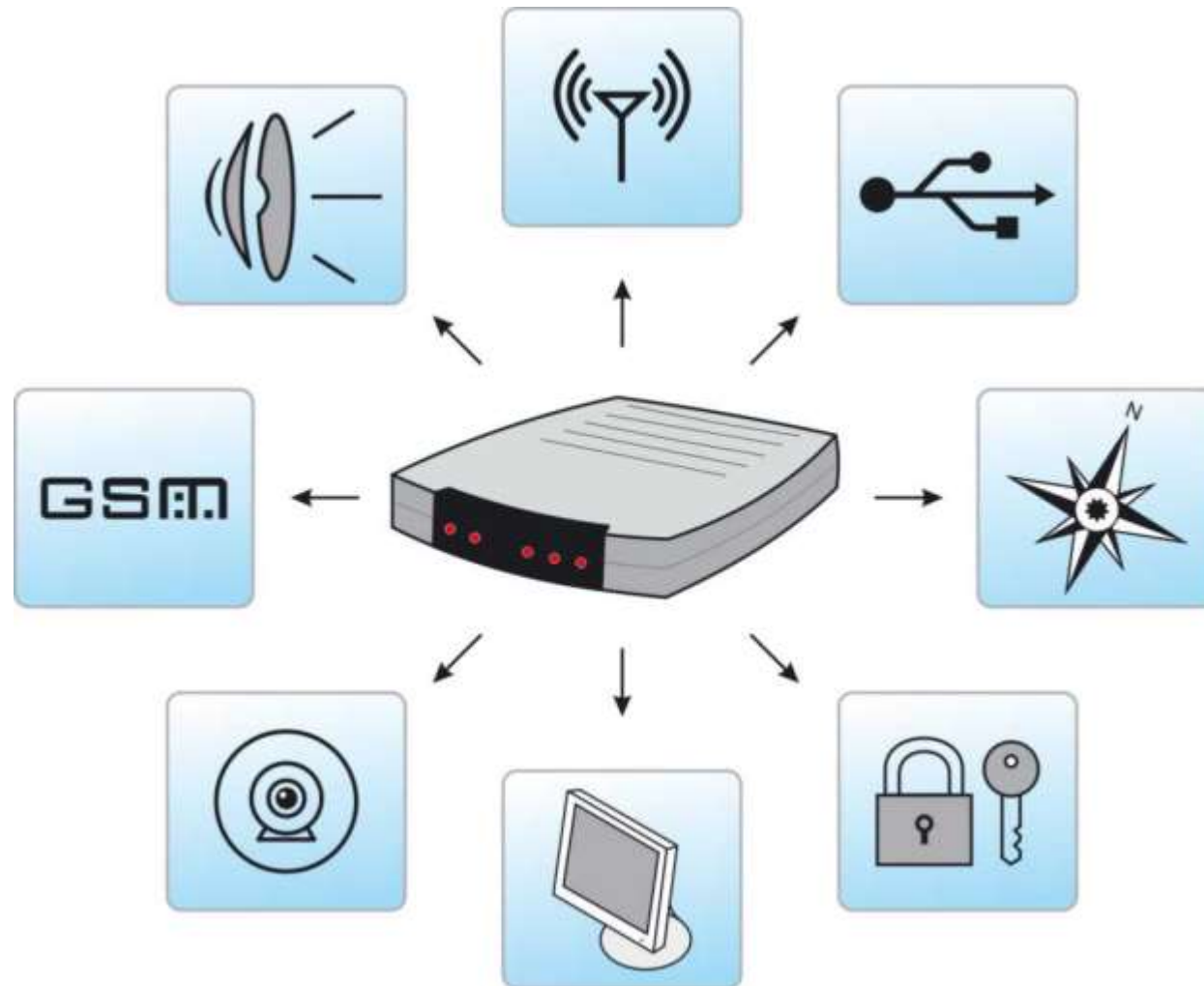
HOWTO



# Build your personal cloud



# Make your home smart





Q & A

Thank you :)

Mail me : [mail@msenthil.com](mailto:mail@msenthil.com)

Website : [msenthil.com](http://msenthil.com)