

List of software we are going to use during the IoT Lab activities (Lectures + Challenges + Project):

- **Lab session 1:**
 - Google Chrome or Firefox
 - cURL ([guide](#))
 - [Simple HTTP Server](#)
 - [Simple CoAP Server](#)
 - [Wireshark](#)
 - [Copper](#) : Works on Firefox **version <= 55** or in Chrome ([guide](#))
 - [coap-cli](#)
 - Python3

- **Lab session 2:**
 - [Wireshark](#) **(CHALLENGE 1)**
 - [mosquitto](#)

- **Lab session 3:**
 - [Node-Red](#) **(CHALLENGE 2)**

- **Lab session 4:**
 - No software needed, we use Wokwi online

- **Lab session 5:**
 - [TinyOS](#)

- **Lab session 6:**
 - [TinyOS](#) **(CHALLENGE 3)**

List of **necessary software** for the 3 lab challenges and the final project:

- [Wireshark](#)
- [Node-Red](#)
- [TinyOS](#)