

IP WAVE DRAFT

HACKATHON@AIS2018

IPWAVE

Presentation

Wireless access in vehicular environment 802.11-OCB

Tasks

- 1- Installing different cards
- 2- Patching kernel
- 3- Compiling new kernel
- 4- Using wireshark and filtering for ipv6
- 5- Changing the wireless mode into monitor to be able to see the frequencies

IPWAVE

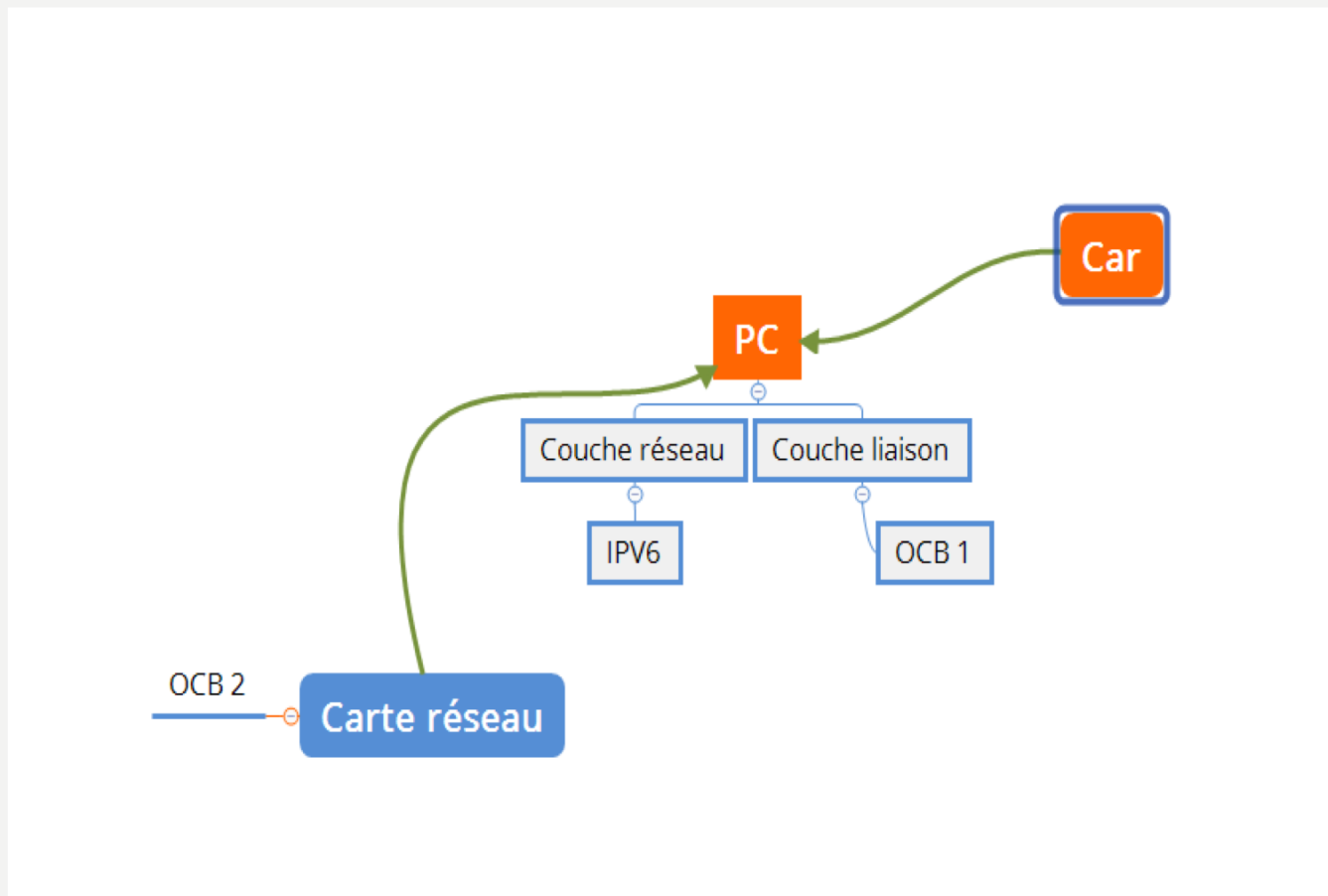
Lessons learned

- 1- How to implement the ipwave over 802.11-OCB
- 2- Contributing to the draft
- 3- Collaboration to solve problems.

Challenges

- 1- Not all wireless cards supports 5900 frequencies
- 2- Requires pre-existing technical knowledge
- 3- Language barrier

DIAGRAM



**THANK
YOU**

