



Tools and requirements



hardware

- ▶ laptop
- ▶ Wires
- ▶ Multimeter
- ▶ Arduino
- ▶ Usb ttl
- ▶ Screwdrivers
- ▶ Ic test clip
- ▶ raspberry pi 2 or above
- ▶ Digispark
- ▶ Raspberry pi zero w
- ▶ Proxmark3 optional
- ▶ Rtlcdr
- ▶ Ir transceivers
- ▶ Msr reader optional
- ▶ Soldering tools optional
- ▶ Laptop pro diy or buy



software

- ▶ *unix machine
- ▶ Linux commands :
 - dd
 - file
 - Unsquashfs
 - Uncramfs
 - Strings
 - Grep
 - tar
- Tools :
 - Binwalk
 - Fmk



software

- rpitx
- Arduino ide
- Minicom
- wifipwn
- Poisonpi
- P4wnp1
- Wireshark
- Ghidra advanced
- Radare advanced
- Ida pro advanced
- Ltrace , strace , objdump

