

What is hardware hacking



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Hardware hacking

- ▶ What is it
- ▶ Why ?
 - upgrading device
 - Install mods and custom firmware
 - Securing
 - Discover 0day
 - Hard to detect
 - Hard to patch
 - Own the hardware ; own the software

How to start

- ▶ learn basics
- ▶ Start making own projects
- ▶ Discover more projects
- ▶ Play with any available devices



What to learn

- ▶ linux basics
- ▶ Electronics basics
- ▶ Hardware basics
- ▶ Owasp top10 web vulnerabilities
- ▶ Different types of storages, memory and file system
- ▶ python
- ▶ php , aspx , java an other web technologies recommended
- ▶ C language for advanced
- ▶ debugging and RE for advanced
- ▶ Learn about SDR for advanced
- ▶ learn about networking

