Project Proposal

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Networking Hacking:

Nowadays, WIFI has the risk to be hacked. My project will research on the vulnerability of the wireless network. I will use kali to be my environment. And explore and implement three sections:

1. Pre-connection Attack

DE authentication Attack

1. Gaining Access

WPA/WPA2 Cracking

1. Post-connection Attack
2. Gather more information about the clients connected to the same network.
3. Intercept data (usernames, passwords …etc.)
4. Modify data on the fly.