Cracking WPA2: A CTF Challenge

Workshop in implementation of cryptographic attacks

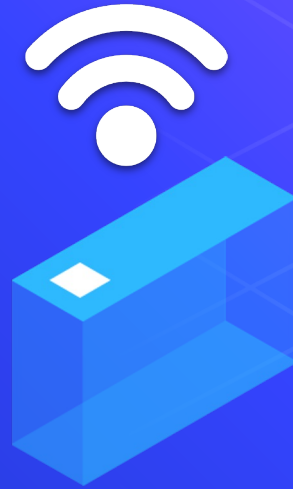Maya Ben Shalom, Gal Chapman, Eliav Huppert, and Noam Zaks

Welcome to our CTF challenge! We are excited for you to start playing :)

The goal of this CTF is for you to learn about an interesting vulnerability in WPA2, a wifi authentication protocol, that allows for brute-force and dictionary attacks

Using this vulnerability, you will create a password cracker! We hope you enjoy the challenges, and understand how important it is to pick strong passswords :)

Our CTF is hosted on: https://server.noamzaks.com

Don't worry!
All explanations relevant to the challenge are
provided to you on the site.
Additional materials on networking,
multithreading and more are also available :)

And remember: Choose Strong ●●●●●●●●●!

Thanks!

Questions?