

pwnthem0le Team Presentation



Security?

- Offensive Security
 - Defensive Security
-

Security?

→ Offensive Security ← What we do here!

→ Defensive Security

→ Offensive Security: what movies call “Hacking”

→ Learning how things work to bypass/exploit them!

Why Offensive Security?

- It is challenging (but in a fun way!)
 - It is rewarding
 - It allows you to see regular computer science topics in a “different way”
-

pwnthem0le



→ The “security” team at PoliTO

→ Our main focuses:

- We compete in CTF challenges
- We train and select the CyberChallenge.IT team
- We organize our own competitions
- We try to connect with industry
- We constantly try to improve our skills!

Capture The Flag

- Security competitions for universities/professionals
 - Work in team to analyze an application as fast as possible
 - Break it to steal data (flags) for points and glory!
 - Sometimes we even go places :)
-

Capture The Flag



HITB "ProCTF" - Abu Dhabi, November 2021



CSAW CTF Finals - Grenoble, November 2019

Capture The Flag



Midnight Sun CTF Finals - Stockholm, August 2022

Capture The Flag

 Italy

Worldwide position	Country position	Name
19	👑 1	pwnthem0le
46	2	Tower of Hanoi
54	3	Srdnlen
71	4	Hackappatoi
100	5	fibonhack
111	6	No Pwn Intended
125	7	havce
126	8	TeamItaly
131	9	AverageCryptoEnjoyers
205	10	MadrHacks

m0leCon

- Our very own CTF(s) + conference
 - We create intentionally broken software to challenge top hackers in the world
 - Every year **600+** international teams battle for a spot at the finals here in Turin
 - Won in 2020 by **South Koreans** and in 2021 by **Danish**
 - From 2021 with a “beginner” version for PoliTO students!
-

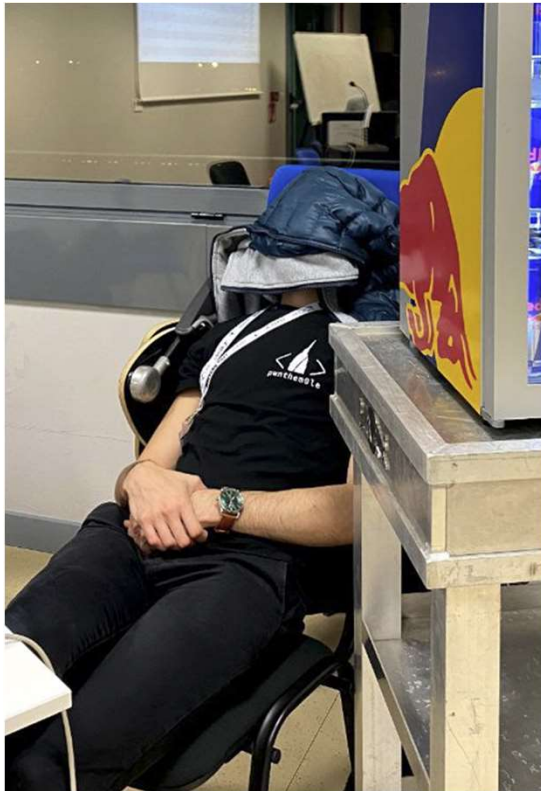
m0leCon



MOLECON 2021



m0leCon



MOLECON 2021



CyberChallenge.IT

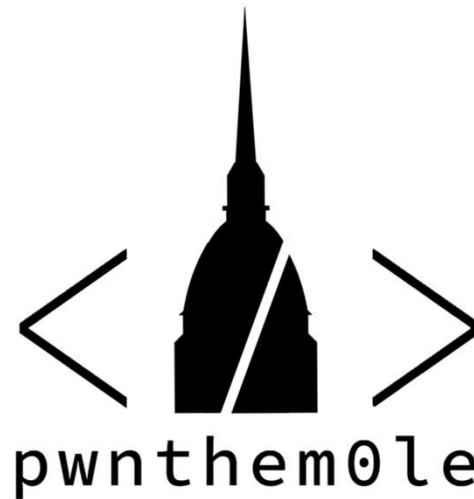
- The Italian “Security Championship” for universities
 - Teams of 6 students battle to become the national champions
 - Each student can be in the team **only once**: we need new players every year!
 - 2nd place in 2021 and 1st place in 2022!
-

CyberChallenge.IT



Get In Touch

- Visit pwnthem0le.polito.it
- Write us: pwnthem0le@gmail.com



@pwnthem0le



@pwnthem0le