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”

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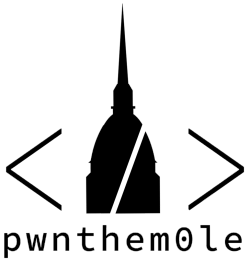


- ➔ The “security” team at PoliTO
- ➔ Our main focuses:
  - We compete in CTF challenges
  - We train and select the CyberChallenge.IT team
  - We help organizing OliCyber.IT
  - We organize our own competitions
  - We try to connect with industry
  - We constantly try to improve our skills!

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

about:blankets @ DEFCON CTF Quals - Milan, May 2023

Capture The Flag

mhackeroni @ DEFCON CTF & Hack a Sat Finals- Las Vegas, August 2023

Capture The Flag

Italy

Worldwide position	Country position	Name
23	1	pwnthem0le
42	2	Tower of Hanoi
55	3	Srdnlen
56	4	fibonhack
61	5	Hackappatoi
91	6	No Pwn Intended
125	7	HaverageBhackariEnjoyers
135	8	MadrHacks
150	9	havce
159	10	AverageCryptoEnjoyers

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 by South Koreans, by Danish and by Italians in the last three years
- ➔ From 2021 with a “beginner” version for PoliTO students!

m0leCon

M0LECON 2022

m0leCon

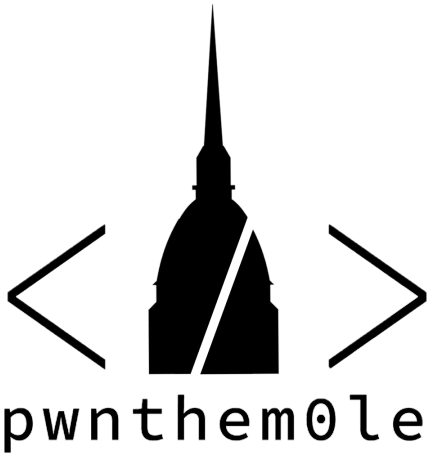
M0LECON 2022

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!

Get In Touch

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



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