# Cyber Security SG

What is the Cybersecurity SG

We are going to focus on learning how to bypass security measures and exploit known vulnerabilities, by discussing tools, techniques and solving challenges.

Cyber Security Challenges:

- CTF (Capture The Flag) :
  - is a kind of information security competition that challenges contestants to solve a variety of tasks ranging from a scavenger hunt on wikipedia to basic programming exercises, to hacking your way into a server to steal data. In these challenges, the contestant is usually asked to find a specific piece of text that may be hidden on the server or behind a webpage. This goal is called the flag, hence the name!
- TryhackMe Rooms:
  - Well guided vulnerable machines, used for teaching ethical hacking

- HackTheBox Machines:
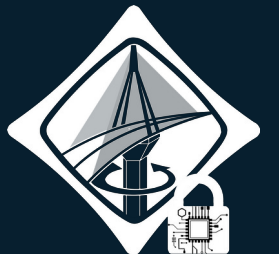 - Realistic Vulnerable machines for hacking
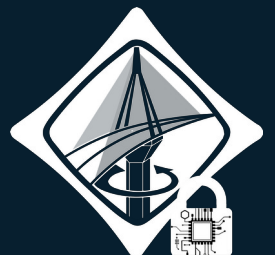
What you need to know:

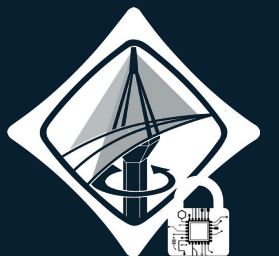- The tools shown will not need preexisting knowledge

What will help knowing:

- Basic Linux knowledge
- Command Line Experience
- Python

What you will need to do:

- Come to the SG meetings
- Follow up with the material given
- Practice !!
- Take Diligent Notes
  - Reports
  - Walkthroughs
  - Steps

SG Meetings :

- Κάθε 2η Πέμπτη του Μήνα 15:00-17:00

DAY	DATE	TIME
ΠΕΜΠΤΗ	5 ΟΚΤΩΒΡΙΟΥ	15:00-16:00
ΠΕΜΠΤΗ	12 ΟΚΤΩΒΡΙΟΥ	15:00-17:00
ΠΕΜΠΤΗ	9 ΝΟΕΜΒΡΙΟΥ	15:00-17:00
ΠΕΜΠΤΗ	14 ΔΕΚΕΜΒΡΙΟΥ	15:00-17:00
ΠΕΜΠΤΗ	11 ΙΑΝΟΥΑΡΙΟΥ	15:00-17:00