

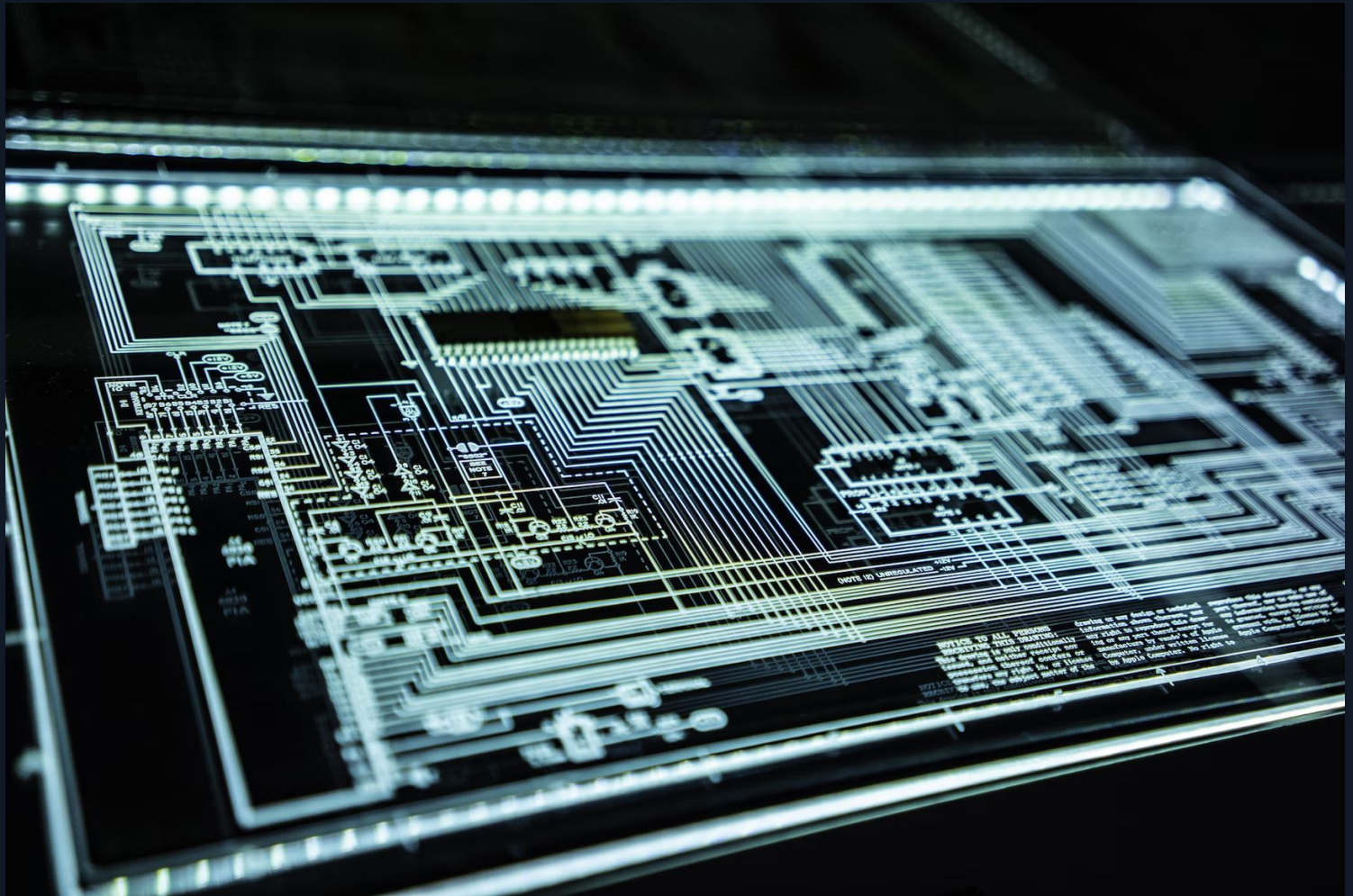


**HACKTHEBOX**

**X**



**CYSEC  
UAE**



# HTB x CYSEC 2022

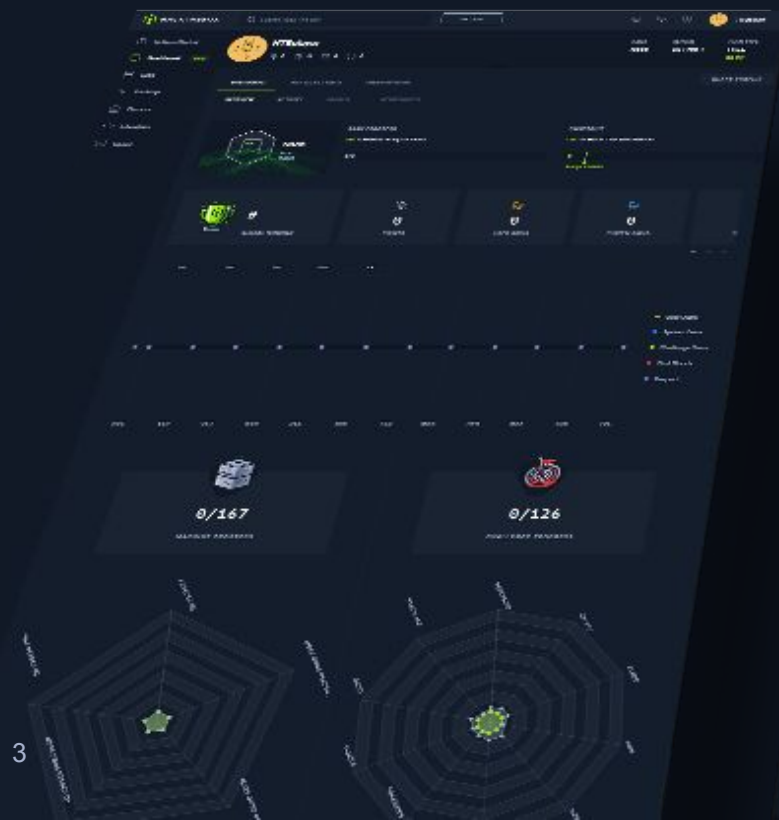
CTF Handbook

#0

HTB

# About Hack The Box.

Hack The Box is a massive hacking playground, an **online cyber security training platform** counting over a million platform members. All the way from guided to exploratory learning.





# Solutions For Every Step Of The Journey.



# Next-Level Training for Corporate Teams



## Dedicated Labs

PRACTICAL TRAINING & READINESS

Exclusive training environment.  
Countless labs, latest exploits.



## Business CTF

UPSKILLING THROUGH GAMIFICATION

Gamified hacking challenges.  
Learning and team-building at once.



## Professional Labs

ENTERPRISE ATTACK SIMULATION

Realistic, corporate infrastructure.  
Certificate of completion.



## Talent Search

RECRUIT TOP TALENT

Global cybersecurity talent pool.  
Post jobs and recruit talent.



## Academy For Business

ONLINE CYBERSECURITY COURSES

Guided training for any skill level.  
Offensive, Defensive, General



## Trainings & Workshops

TAILORED LEARNING EXPERIENCE

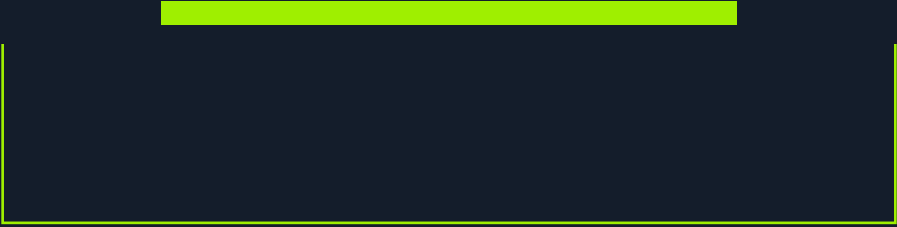
Off and on-premise. Diligently created  
to meet your team's needs.





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# Hacking Time!



# How to start **hacking** your Docker Challenges

**Ready. Set. SPAWN** 🕶️

Once you click one of the challenges, a column appears on the left of the screen that features a button to start/stop each docker instance and the flag submit form.



1. Press the button and you will see the docker being spawned and the IP address to target.
2. If there isn't a docker instance download the content and start hacking.
3. Some challenges might have a docker and a downloadable part!

The screenshot shows a challenge overview for 'Self'. It includes a description about a status monitoring system, a 'Submit flag & press enter' button, a 'Spawn Machine' button, and a table of flags and difficulty.

Overview	
CHALLENGE NAME <b>Self</b>	
After multiple conversations, our dev team came up with a status monitoring system which does health checks for crucial components in our infrastructure. It has passed our QA but we doubt that it is secure. Can you help ?	
Submit flag & press enter	
Spawn Machine Spawned for all team members	
USER FLAG	ROOT FLAG
1000 POINTS	easy DIFFICULTY

# How to start **hacking** your Machines


It is time to get serious.

1. **Download & Connect** to your VPN by hitting the  button.
2. **Start** your machines by hitting the  button.
3. Only **two** Machine Instance can be spawned each time.
4. Every member of the team will be able to hit **RESET** on the machine




# Managing your VPN.

Time to use your powers.

1. **Manage** your team's VPN by hitting 
2. From here, you may **Change VPN Servers & Region**.
3. Selecting the **VPN servers** will show you how busy they currently are.
4. If you switch your Access or your Server **all team members will have to re-connect**

### Connect with OpenVPN

● OFFLINE 

**Connect to a VPN server**  
A VPN connection is required to play certain challenges.

VPN Access  
US ▼

VPN Region  
US CTF 1 2/500 ▼

**DOWNLOAD VPN**

If you switch your Access or your Server all team members will have to re-connect.


# How to Submit a Flag

## Submit that Flag!


After finding the awesome **flag** don't forget to submit it to prove your progress, climb the scoreboard and achieve eternal CTF Glory 🔥


If there are more than one flags, the platform will automatically register the flag to the correct category



### Overview

CHALLENGE NAME  
**Self** 

After multiple conversations, our dev team came up with a status monitoring system which does health checks for crucial components in our infrastructure. It has passed our QA but we doubt that it is secure. Can you help ?

Submit flag & press enter 

 **Spawn Machine**  
Spawned for all team members

 USER FLAG	 ROOT FLAG
1000 POINTS	easy DIFFICULTY

#4

Prep

# Some more Help!

Read the following to **STUDY** for the CTF

- Learn to Hack with Hack The Box: [The Beginner's Bible](#)
- [Introduction to CTFs](#)
- [CTF Registration & Teams](#)



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# Rules



# Rules

## All rules you must follow for the CTF

1. It is strictly forbidden to perform any kind of Denial of Service or any other unwanted actions against the servers or associated infrastructure.
2. Do not try to brute force the flag submission system.
3. Do not perform any unwanted actions against other teams/members.
4. Do not try to exchange flags/write-ups/hints of the challenges during the competition with other teams participating or to other external entities.
5. Do not distribute the content of the CTF (the challenges) to third party entities for help.
6. Please familiarise yourself with the [ToS](#) in place regarding our content and intellectual property.
7. Any violation of these terms will automatically disqualify the player from the competition.
8. Let the scoreboard go on 🔥 Good Luck!

# Enjoy and Capture The Flag 🚩



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