

Mason Competitive Cyber

HackTheBox

Meeting code (message CiCi Bot):
“attend HTBMEETING”



Upcoming CTFs & Events



- Hack the Holidays
 - Dec 16 basically during finals weekend
 - Linthicum Heights, MD (with HackEd)
 - We may be ineligible - it's TBD
- RC3 CTF
 - Go to the slack channel to sign up
 - Friday 12:30pm to Sunday 23:59pm
 - They changed the Friday start time to be sooner

What is HackTheBox?



- VM Lab
 - A variety of machines, Linux and Windows, you can attack
 - CTF challenges on the side
- Connect to it with OpenVPN
 - You get a “connection pack” which is compatible with OpenVPN

SPOILER: HackTheBox invite

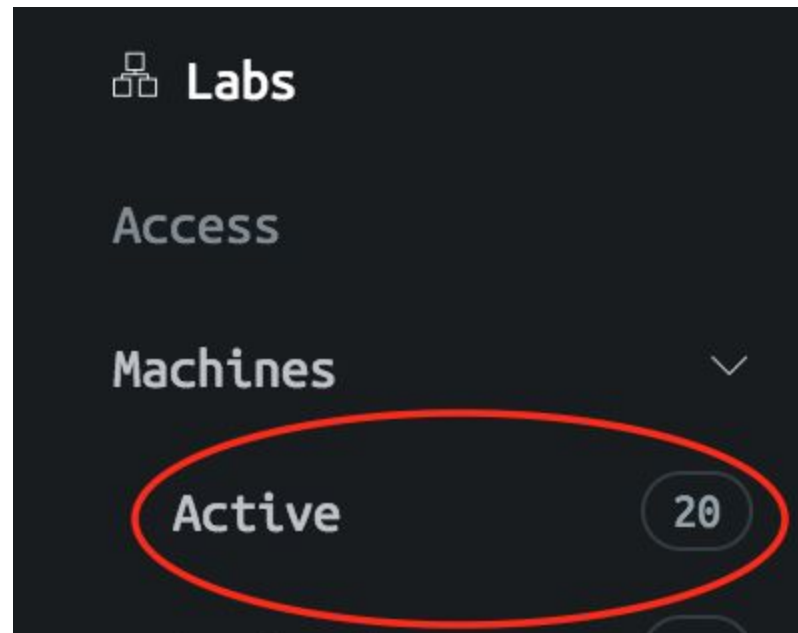


- Getting invited
 - You have to “hack” the invite system
 - Send POST request from your IP to <https://www.hackthebox.eu/api/invite/generate>
 - This was hinted at in a function called `makeInviteCode()`, which returned ROT13-encoded instructions
 - e.x.
`curl -X POST https://www.hackthebox.eu/api/invite/generate`

Lab Machines



- See under Machines for Labs



Challenges



Really a sideshow, under challenges

Challenges



Reversing

9

Crypto

8

Stego

12

Pwn

4

Web

5

Misc

2

Forensics

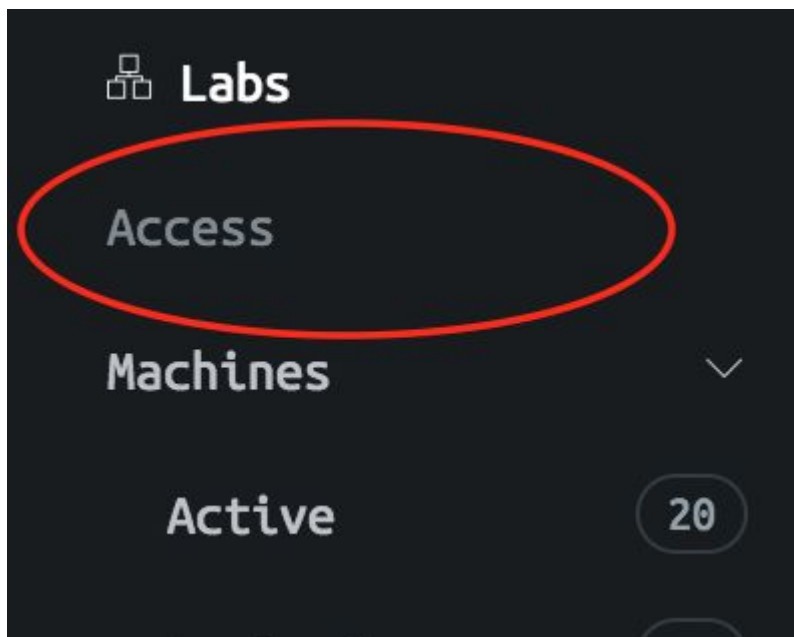
3

Getting Connected



- Install OpenVPN, preferably in a VM
 - You'll be dropped into a potentially hostile network, so I recommend a VM/burner

Go to:



Being Nice



- **Help beginners, especially because Michael is sick so he can't**
- Resources on related tools are available at go.gmu.edu/htb
- Consider teaming up, especially in unfamiliar groups, as you **can** make teams under your profile
 - Don't leave anyone alone in a corner in this meeting please

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BATTELLE

It can be done™