

Into the Void

49th Security Division Education Night

Announcements

- Confused? Have a Question?
 - Slack/Lab Hours
- Competition Team Practice (Friday and Saturday)
 - NCL/DOE/CCDC/Online-CTF's/HTB

Disclaimer

TLDR; Use your powers for good

- We are an Ethical Club
- We are not Lawyers
- You need consent before you hack anything that isn't yours
- Anything that you learn hear should not be used for malicious reasons

Recap

- Getting onto HTB
- The Basics of Recon
- Partial walk through of HTB traverxec
- Hacker's intro to networking

... *(I don't remember)*

Who is Sitting Next to You?

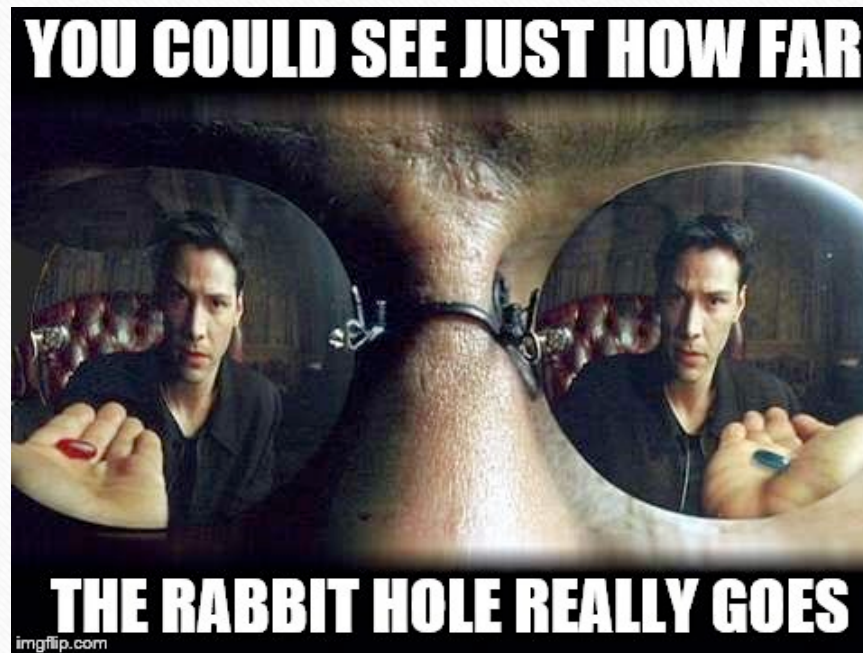
Where to started



Lets just learn everything...



Or... Pick One Thing



What projects are you working on?

Let's go over the Rabbit Holes

- Operating Systems
- Networking
- Programming (yes programming)
- Malware Analysis
- Crypto
- Mobile

More comprehensive (<https://github.com/Hack-with-Github/Awesome-Hacking>)

Sooo...

- What should you choose?
- Where can you go to learn?
- Self-host all the things
 - Virtualbox/Vmware/Virt-Manager/Parallels
 - Vulnhub/Remnux
- Lurk in Forums and Chat rooms

Getting Started With X

- Gamified Research
 - <https://overthewire.org/wargames/> (Always up)
 - <http://smashthestack.org/wargames.html>
 - <https://247ctf.com>
 - <https://365.csaw.io>
- Bandit Specific
 - Learn Linux (Bandit/Leviathan)
 - Web Security (Natas)
 - Exploit Dev (Narnia/Behemoth)

Quick Leviathan

Cool (not comprehensive) Sites

- <https://www.begin.re> (Getting Started with RE)
- GitHub Awesome Hacking (<https://github.com/Hack-with-Github>)
- Open Security Training (<http://opensecuritytraining.info/Welcome.html>)
- Google project Zero (<https://googleprojectzero.blogspot.com/>)

Cool Blogs

- Siguza's Makeshift Blog *Apple Stuff* (<http://siguza.github.io/>)
- Cool Windows Resources (<https://github.com/re4lity/subTee-gits-backups>)
- Radare Intro (<https://www.megabeets.net/a-journey-into-radare-2-part-1/>)
- Sysadmin Stuff: syslog (<https://devconnected.com/syslog-the-complete-system-administrator-guide/>)
- More RE (<https://0x00sec.org/t/re-guide-for-beginners-methodology-and-tools/2242>)