

Forum: [Hack Forums](#)

Thread: [CYBER-SEC NEWBIES LOOK!](#)

cyberlord6969 - August 23, 2023, 5:47 pm

I see a ton of new people joining asking the question "How can I learn Cybersecurity / Hacking for free" (Hacking is BROAD)

With the assumption they are talking about Penetration Testing :

I've included a few free resources for EXTREMELY intelligent Cyber-Sec mentors, They have taught me a TON of what I know all without charging a dime (Links yo their Youtube pages below)

David Bomball

https://www.youtube.com/channel/UCP7WmQ_U4GB3K51Od9QvM0w

Network Chuck

<https://www.youtube.com/c/networkchuck>

The cyber mentor

<https://www.youtube.com/c/thecybermentor>

Jon Hammond

https://www.youtube.com/@_JohnHammond

Here's my advice

1. DO NOT jump around , start on a topic and learn it , practice it , and eventually master it
2. GO Slow , Take your time and absorb as much as you can .. Space it out and don't cram
3. DONT JUST learn what each part is , learn what it does and how it operates (Example OSI , TCP IP) Challenge yourself to actually learn what each piece of the puzzle is and how it does what it does .

Here is the order I recommend learning

1. Networking Fundamentals (Basic structure) Layers of the OSI
resource below
<https://www.imperva.com/learn/application-security/osi-model/>
2. OSINT - (open source intelligence) This is the information gathering stage .. ((Kinda need to know information about the target before exploiting it))

3. Exploitation Bind Shells (this is exploiting a vulnerability in software and connecting TO your target)

4. Exploitation Reverse Shells -- Little more Advanced (this is exploiting your target by having them connect back to you , this takes social engineering)

5. Post Exploitation (Persist the connection you have made with the target !) -- A dead shell is a useless shell -- Add the process to registry and make it call back to you on reboot.

OBVIOUSLY Amenity is important throughout this entire process . I would suggest changing your MAC Address and using a VPN that offers port forwarding (Torguard is awesome)

I don't contribute for popularity , I contribute because I remember when I was first starting out how much I appreciated advice and support through things

I will add to this as I find good resources :)

White / Grey Hats thoughts ? Feel free to correct me

Pentatonix - August 23, 2023, 5:56 pm

Exactly, you can also take the standard route. Learn A+, Security+, Network+, Pentest+ and CySA and go from there.

QQLordz - August 23, 2023, 9:46 pm

Thank you very much for the information, I'm completely new. I've always wanted to be a hacker, and or someone who's good at cyber security. In the end, I've always been fascinated and now I really need to learn, because I want to be able to make a living doing something I really want to do. Once again thank you.

nimda - August 24, 2023, 3:26 am

Should I start learning a coding language(s)? If so which one is most common for hacking?

cyberlord6969 - August 24, 2023, 5:14 am

(Aug 23, 2023 09:46 PM)QQLordz Wrote: [\[CITE\]](#) Thank you very much for the information, I'm completely new. I've always wanted to be a hacker, and or someone who's good at cyber security. In the end, I've always been fascinated and now I really need to learn, because I want to be able to make a living doing something I really want to do. Once again thank you.

You're welcome ! Feel free to message me if you need anything.

Best of luck

(Aug 24, 2023 03:26 AM)nimda Wrote: [\[CITE\]](#) Should I start learning a coding language(s)? If so which one is most common for hacking?

No. Never START with a programming language.

Once you get familiar with the basics then dive into that rabbit hole.

I don't see the point of learning code first before exploitation personally.

Best of luck

Bastille - August 24, 2023, 5:26 am

Wrote a thread recently about this, I share it as it could help too :

<https://hackforums.net/showthread.php?tid=6247225>

Thanks for your contribution [cyberlord6969](#) , hope to see you in the White Hat section :D

anihil - August 26, 2023, 11:46 am

Great topic - Thank you - i will add to my stuff

jghost666 - August 26, 2023, 1:57 pm

As someone who has been slowly learning for a couple weeks this looks like a great post! It def gave me ideas of stuff I need to go back and learn to fill in some gaps I have in the fundamentals

cyberlord6969 - August 26, 2023, 5:14 pm

Best of luck to the ones starting out ! HF is a great resource to learn from also

jinxypoo788 - August 27, 2023, 7:27 am

Ty for this I'm new and I'll look into this adviceoo

rammstein091 - September 2, 2023, 2:27 am

Thanks for listing all these resources