

Day 1-7: Network+

- Watch videos from Professor Messer's N10-008 Playlist: <https://youtube.com/playlist?list=PLG49S3nxzAnlCJiCrOYuRYb6cne864a7G>
- Complete any related practice questions or exercises.

Day 8-14: Security+

- Watch videos from Professor Messer's SYO-601 Playlist: <https://youtube.com/playlist?list=PLG49S3nxzAnkL2uIFS3132mOVKuzzBxA8>
- Complete any related practice questions or exercises.

Day 29-42: Python

- <https://www.hackerrank.com/domains/python>
- Complete Codecademy's Learn Python Track: <https://codecademy.com/learn/learn-python>
- Python.org: <https://www.w3schools.com/python/>
- Real Python: <https://realpython.com/>
- Talk Python to Me: <https://talkpython.fm/>
- Read "Learn Python the Hard Way": <https://learnpythonthehardway.org>
- Hackerrank

Youtube Course:

- https://www.youtube.com/watch?v=egg-GoT5iVk&ab_channel=TheCyberMentor

Day 57-63: Git

- Complete Codecademy's Git for Beginners course: <https://codecademy.com/learn/learn-git>
- Follow the Git Immersion tutorial: <http://gitimmersion.com>
- Try Git: <https://try.github.io>

Day 71-77:

Any one of them works fine.

GCP:

- Explore the GCP Getting Started Resource : <https://cloud.google.com/getting-started/>
- Google Cloud Platform Documentation: <https://cloud.google.com/docs/>
- Google Cloud Platform Blog: <https://cloud.google.com/blog/>
- Google Cloud Platform Community: <https://cloud.google.com/community/>

AWS

- Explore the AWS Getting Started Resource Center: <https://aws.amazon.com/getting-started/>
- Browse through the AWS Tutorials: <https://aws.amazon.com/tutorials/>

Azure

- Go through Azure Fundamentals: <https://docs.microsoft.com/en-us/learn/azure/>

Day 85-90: Hacking

- Try to hack the challenges on Hack the Box: <https://hackthebox.com>
- Practice on vulnerable machines on Vulnhub: <https://vulnhub.com>

Youtube:

- Ethical Hacking Part 1: https://www.youtube.com/watch?v=3FNYvj2U0HM&ab_channel=TheCyberMentor
- Ethical Hacking Part 2: https://www.youtube.com/watch?v=sH4JCwjyGgs&ab_channel=TheCyberMentor

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Cybersecurity Resources

Overview

Want to learn more about cybersecurity? Discover cybersecurity resources: anything from cybersecurity websites to podcasts, industry events, and organizations.

Training Platforms

- :link: [Hackthebox Academy](#)
- :link: [TryHackme](#)
- :link: [Cybrary](#)

:link: [SANC Cyber Aces](#)
:link: [INE elearn security](#)
:link: [Codedred](#)
:link: [Fortinet](#)
:link: [IT Security GURU](#)
:link: [Udemy](#)
:link: [Coursera](#)
:link: [Edx](#)
:link: [Plurasight](#)
:link: [Cyberacademy](#)

Cybersecurity-Labs

A collection of free labs to practice and test your REDTEAM/BLUETEAM and CTF Skills

:anger: [Attack-Defense](#)
:anger: [Alert to win](#)
:anger: [Bancocn](#)
:anger: [CTF Komodo Security](#)
:anger: [CryptoHack](#)
:anger: [CMD Challenge](#)
:anger: [Explotation Education](#)
:anger: [Google CTF](#)
:anger: [HackTheBox](#)
:anger: [Hackthis](#)
:anger: [Hacksplaining](#)
:anger: [Hacker101](#)
:anger: [Hacker Security](#)
:anger: [Hacking-Lab](#)
:anger: [HSTRIKE](#)
:anger: [ImmersiveLabs](#)
:anger: [NewbieContest](#)
:anger: [OverTheWire](#)
:anger: [Practical Pentest Labs](#)
:anger: [Pentestlab](#)
:anger: [Hackaflag BR](#)
:anger: [Penetration Testing Practice Labs](#)
:anger: [PentestIT LAB](#)
:anger: [PicoCTF](#)
:anger: [PWNABLE](#)
:anger: [Root-Me](#)
:anger: [Root in Jail](#)
:anger: [SANS Challenger](#)

:anger: [SmashTheStack](#)
:anger: [The Cryptopals Crypto Challenges](#)
:anger: [Try Hack Me](#)
:anger: [Vulnhub](#)
:anger: [W3Challs](#)
:anger: [WeChall](#)
:anger: [Zenk-Security](#)
:anger: [Cyberdefenders](#)
:anger: [LetsDefend](#)
:anger: [Vulnmachines](#)
:anger: [Rangeforce](#)
:anger: [Ctftime](#)
:anger: [Pwn college](#)

Cybersecurity-Youtube Channels

A collection of Best Cybersecurity Youtube Channels I have came across and found useful so far

1. [InsiderPHD](#)
2. [Rana Khalil](#)
3. [Spin the hack](#)
4. [PwnFunction](#)
5. [Cyber Sec Village](#)
6. [Farah Hawa](#)
7. [Stefan Rows](#)
8. [13Cubed](#)
9. [I.T Security Labs](#)
10. [Cybr](#)
11. [The XSS Rat](#)
12. [Cristi Vlad](#)
13. [HackerOne](#)
14. [PinkDraconian](#)
15. [Elevate Cyber](#)
16. [Forensic Tech](#)
17. [Hak5](#)
18. [The cyber mentor](#)
19. [Null byte](#)
20. [Hackersploit](#)
21. [STOK](#)
22. [lppSec](#)

23. [ScriptKiddieHub - Tadi](#)
24. [zSecurity](#)
25. [Jon Good](#)
26. [Ankit Chauhan](#)
27. [Cybersecurity Web](#)
28. [247CTF](#)
29. [Motasem Hamdan](#)
30. [I.T. Career Questions](#)
31. [Hacksplained](#)
32. [Bug Bounty Reports Explained](#)
33. [TechChip](#)
34. [Technical Navigator](#)
35. [Beau Knows Tech... Stuff](#)
36. [CyberSecurityTV](#)
37. [CYBER EVOLUTION](#)
38. [David Bombal](#)
39. [Nahamsec](#)
40. [The cyber expert](#)
41. [Loi Liang Yang](#)
42. [Professor Messer](#)
43. [NetworkChuck](#)
44. [John Hammond](#)
45. [DarkSec](#)
46. [superhero1](#)
47. [CryptoCar](#)
48. [Cybercdh](#)
49. [Zanidd](#)
50. [Seytonic](#)
51. [LiveOverflow](#)
52. [SecurityFWD](#)
53. [CryptoKnight](#)
54. [Computerphile](#)
55. [FindingUrPasswd](#)
56. [Bitten tech](#)
57. [Busra Demir](#)
58. [Cyber Academy](#)
59. [Cyberspatial](#)

60. [Techlore](#)
61. [Derek Rook](#)
62. [GynvaelEN](#)
63. [Ethical Hacking School](#)
64. [Pratik Dabhi](#)
65. [MrTurvey](#)
66. [BugCrowd](#)
67. [BlackPerl](#)
68. [MurmusCTF](#)
69. [EC Council](#)
70. [Pentest-Tools Com](#)
71. [The Hackers World](#)
72. [Grant Collins](#)
73. [Black Hat](#)
74. [Infinite Logins](#)
75. [Hacking Simplified](#)
76. [Calle Svensson](#)
77. [ehacking](#)
78. [Masters in I.T](#)
79. [Info CK](#)
80. [PhD Security](#)
81. [Cyber Insecurity](#)
82. [Troy Hunt](#)
83. [Tech69](#)
84. [Cloud Security Podcast](#)
85. [Hussein Nasser](#)

Cybersecurity & Hacking Documentaries

Some Great Cybersecurity & Hacking Documentaries Recommendations!

1. [We Are Legion – The Story Of The Hacktivists](#)
2. [21st Century Hackers](#)
3. [Hackers Wanted](#)
4. [Hackers in wonderland](#)
5. [The Internet's Own Boy: The Story Of Aaron Swartz](#)
6. [Def Con: The Documentary](#)
7. [Hackers Are People Too](#)

8. [Secret History Of Hacking](#)
9. [Risk \(2016\)](#)
10. [Zero Days \(2016\)](#)
11. [Guardians Of The New World \(Hacking Documentary\) | Real Stories](#)
12. [A Origem dos Hackers](#)
13. [The Great Hack](#)
14. [The Networks Dilemma](#)
15. [Web Warriors](#)
16. [Cyber War - Dot of Documentary](#)
17. [CyberWar Threat - Inside Worlds Deadliest Cyberattack](#)
18. [The Future of Cyberwarfare](#)
19. [Dark Web Fighting Cybercrime Full Hacking](#)
20. [Cyber Defense: Military Training for Cyber Warfare](#)
21. [Hacker Hunter: WannaCry The History Marcus Hutchin](#)
22. [The Life Hacker Documentary](#)
23. [Hacker The Realm and Electron - Hacker Group](#)
24. [Chasing Edward Snowden](#)
25. [The Hacker Wars](#)

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Getting into Cybersecurity

A concentrated list of Cybersecurity resources to help anyone interested in learning more about cybersecurity. Link to GoVanguard's full list of tools and resources is located at the bottom of the page.

Free Online Courses to Get Started

- [Complete Ethical Hacking Course By HackerSploit Part1 of 126](#)
- [Cyber Mentor: Ethical Hacking in 12 Hours - Full Course - Learn to Hack!](#)
- [Portswigger WebAcademy](#)
- [TryHackMe Introductory Learning Path](#)

Informative Cybersecurity YouTube Channels

- [Motasem Hamdan](#) - Hacking guides.
- [Loi Liang Yang](#) - Hacking guides.

- [Null Byte](#) - Hacking guides and concepts.
- [Computerphile](#) - Information security concepts.
- [Thenewboston](#) - Programming and hacking guides.
- [Hak5](#) - Hacking tools, guides and concepts.
- [Schuyler Towne channel](#) - Lockpicking videos and security talks.
- [bosnianbill](#) - lockpicking videos.

Help With Linux

- [Linux Administration Bootcamp: Go from beginner to advanced](#)
- [Linux Fundamentals Part I](#)
- [Linux Fundamentals Part II](#)
- [Linux Fundamentals Part III](#)

Web Application Hacking Guides

- [OWASP Web Security Testing Guide](#)
- [OWASP security knowledge framework](#)
- [Awesome Hacking Resources](#)
- [Webpage hacking CTF Exercises And Educational Video Guides](#)
- [Hacker101 Video Walkthroughs By Master Ward](#)
- [Beginner Web Application Hacking \(Full Course\)](#)

Hacking References and Cheatsheets

- [XSS Cheat Sheet](#)
- [LFI Cheat Sheet](#)
- [Reverse Shell Cheat Sheet](#)
- [SQL Injection Cheat Sheet](#)
- [Nmap Cheat Sheet](#)
- [Pentest Recon And Enu Cheatsheet](#)
- [Metasploit Payload Cheatsheet](#)
- [Multiple Cheatsheets By Andrewjkerr](#)
- [Subnet Cheat Sheet Subnet Cheat Sheet – 24 Subnet Mask, 30, 26, 27, 29, and other IP Address CIDR Network References](#)

Hacking Books

- [The Hacker Playbook 3: Practical Guide to Penetration Testing](#)

- [How to Hack Like a Legend] (https://www.amazon.com/Hack-Like-Legend-Sparc-Flow-ebook/dp/B08YJYR4N7/ref=sr_1_1?crid=2GPFM4XLCVLBG&keywords=how+to+hack+like+a+legend&qid=1668654410&s=books&sprefix=how+to+hack+like+a+legend%2Cstripbooks%2C91&sr=1-1)

Pentesting References

- [Awesome Pentest Guide](#)
- [PTES Penetration Testing Execution Technical Guidelines](#)
- [SecTools.Org Top Network Security Tools](#)
- [Hack Tricks](#)

Hands-on Training and Practice Exercises

- [Hacker101 CTF](#) - Webapp CTF style exercises.
- [XSS Exercises](#) - Webapp Cross-site scripting (XSS) bug hunting exercises.
- [CPTE Courseware Kit](#) - Paid Official training kit for CPTE exam.
- [Over the Wire: Natas](#) - Web application challenges.
- [Hack the Box](#) - Online pentesting labs with Windows VMs.
- [Hack This Site](#) - Web application security exercises.
- [TryHackMe](#) - Hands on cybersecurity training platform with free and paid tiers.
- [CyberStart](#) - Hands on cybersecurity training platform with free and paid tiers. Like TryHackMe but a bit more engaging and interactive.

TryHackMe Beginner Paths (Online platform for learning cyber security, using hands-on exercises and labs)

- [Web Fundamentals Path](#)
- [Complete Beginner Path](#)
- [Pre-Security Path](#)

Fun Web-Based Tools to Tinker With

- [Free People Finder](#)
- [dnstwist](#)- scan for phishing domains
- [Lookup Any Device Connected to the Internet](#)
- [Public SSL/TLS Certificate Logs](#)
- [Website Technology Profiler](#)

Cybersecurity News Websites

- [Cybersecurity and Infrastructure Security Agency](#)
- [Krebs on Security](#)
- [Cyber News](#)
- [The Register](#)
- [Cyber News](#)
- [Dark Reading](#)
- [Daniel Messler Monthly Newsletter](#)