Intro To CyberSec

- [Learning Path for Beginners](#) - Mrashleyball
- [Free Security Training](#) - Varonis
- [PentesterLab Bootcamp](#) - Pentesterlab
- [Penetration Testing Bootcamp](#) - HackerSploit YouTube (55 Videos)
- [Beginning in Offensive Security Part 1](#) - [Mrs_Skelli](#)
- [Beginnings of Offensive Security Part 2](#) - [Mrs_Skelli](#)
- [Awesome Thread To Explain All the Essentials Tools in a Simple Way](#) - [Parsan26 Twitter](#)
- [W3rni0 Awesome Resources](#) - W3rni0 Github
- [CyberSec Courses for Beginners](#) - Hackerstop.org
- [Future Careers for the World's Workforce](#)
- [FreeTraining DFIRDIVA Core Training CyberSec](#)
- [CyberAces tutorials](#) Windows, Linux, Networking, PowerShell, Bash, Python
- [Awesome Computer History](#)
- [ITMASTERS Free Short Course on PenTesting](#) and a free exam at the end.
- [Introduction to Cyber Security](#) (Skillsforall)
- [So you want to be a Hacker?](#)
- [Becoming a Pentester by Jhalon](#)
- [TryHackMe Beginner Path](#)
- [HackerSploit YouTube Channel](#)
- [TheCyberMentor YouTube Channel](#). PEH course is divided into categories in his channel for FREE!!
- These can also be found on [TCM's PEH course](#) or on YouTube below. The course he offers is free on YouTube. He also does giveaways which can be found on TCM's [Twitter](#)
  - [Full Ethical Hacking Course - Beginner Network Penetration Testing (2019)](#)
  - [Zero to Hero: A Practical Network Penetration Testing Course](#)
  - [Web Application Pentesting](#)
  - [Buffer OverFlow Series](#)

Networking

NOTE: Some are taken from [EbookFoundation](#)
- [Free Code Camp](#)
  - [Network Layers and the Relationships Between Them](#)
  - [How Computers Work, How the Internet Works And Some Computer Security Basics](#)
- [ITMASTERS Free Short Course Computer Network Fundamentals](#) and a free exam at the end.
- [What is IP addressing? How IPv4 works| ipv4 vs ipv6 | 5 types of ip classes | public vs private ip](#) - IT k Funde YouTube
- [An Introduction to Computer Networks - Second Edition](#) - open.umm.edu

- [FREE CCNA 200-301. Complete Course. NetworkChuck 2021](#)
- [Cisoc Skillsforall Network Essentials](#)
- [N/W Basics Part 1 Hackers-Arise](#)
- [N/W Basics Part 2 Hackers-Arise](#)
- [Service Names with their Port Numbers](#)
- [Intro to Networks by Peter L Dordal](#)
- [An Introduction to Computer Networks](#) (HTML, PDF, Kindle)
- [Bits, Signals, and Packets: An Introduction to Digital Communications and Networks](#)
- [Code Connected vol.1](#) (PDF) (book on ZeroMQ)
- [Computer Networking : Principles, Protocols and Practice](#) (HTML, ePub, PDF, Kindle)
- [Computer Networks: A Systems Approach](#) - Larry Peterson and Bruce Davie (HTML, epub, mobi, PDF)
- [Distributed systems for fun and profit](#)
- [High-Performance Browser Networking](#) - Ilya Grigorik
- [How HTTPS Works](#) - DNSimple
- [HTTP Succinctly, Syncfusion](#) (PDF, Kindle) (email address requested, not required)
- [HTTP2 Explained](#) - Daniel Stenberg
- [Introduction to HTTP](#) - Launch School
- [IPv6 for IPv4 Experts](#) - Yar Tikhiy (PDF)
- [Kafka, The definitive Guide](#) - Neha Narkhede (PDF)
- [Network Science](#) - Albert-Laszló Barabási
- [The TCP/IP Guide](#)
- [Understanding IP Addressing: Everything you ever wanted to know](#) (PDF)
- [ZeroMQ Guide](#)
- [What is Computer Networking](#)
- [Networking Fundamentals (netacad)](#)
- [The Five Pillars of an Information/Cyber Security Professional](#)
- [Professor Messer N10-007 Network+](#)
- [Computer-Network-tutorials](#)
- [Networking Tutorials - InetDaemon's IT Tutorials](#)
- [Network Fundamentals (youtube)](#)
- [Networking Basics 1 (By Night and Skelli)](#)
- [Networking Basics 2 (By Night and Skelli)](#)
- [Computer Networking Course offered By Georgia Tech University](#) [Free Course]
- [Network Security Course offered By Georgia Tech University](#) [Free Course]
- [Networking For Web-Developers offered By Georgia Tech University](#) [Free Course]

Operating Systems

- [Introduction To Operating Systems offered By Georgia Tech University](#) [Free Course] - Udacity
- [Advanced Operating Systems course offered By Georgia Tech University](#) [Free Course] - Udacity

- **GT - Refresher - Advanced OS offered by Georgia Institute of Technology** [Free Course] - Udacity
- **Gatech Sslab CS 3210: Operating Systems** - TC.gts3.org

Web-Pentesting

- **Browser to Shell** - Systemweakness.com
- **Web-Services Recon** - Thehacker.recipes
- **OTP Bypass Step To Step** - TechnicalSurendre Medium
- **Web-Services Hacking Guides** - Sushant747.gitbooks
- **Resources for Beginner Bug Bounty Hunters** - Nahamsec Github
  - **Resources for Beginner Bug Bounty Hunters - Basics** - Nahamsec Github
  - **Resources for Beginner Bug Bounty Hunters - Labs Setup** - Nahamsec Github
  - **Resources for Beginner Bug Bounty Hunters - Vuln Types** - Nahamsec Github
  - **Resources for Beginner Bug Bounty Hunters - Blogs and Reports** - Nahamsec Github
- **XSS Resources** - InfosecWriteups
- **SSTI and Some More Easy Reports for Bug Hunting** - Gandhim373 Medium
- **SecurityIdiots** - Web Hacking Blogs by Faraz Khan
- **Web Cheat Sheet** - Guide.OffsecNewbie
- **Web Application Penetration Testing Notes** - Techvomit.net
- **RCE via LFI Log Poisoning** - ShahJerry33 Medium
- **Xapax Attacking Web Applications - OAuth Attack** (Many more topics in the index)
- **5 Most Effective Ways of Learning in Bug Bounty**
- **HackAllTheThings Web-App Articles**
- **Web Hacking 101 PwnFuntion**
- **HackerStop BugBounty resources**
- **HackerSploit Web-App PenTesting Tutorials**
- **XXE Vulnerabilities and Attacks Hackers-Arise**
- **XSS Attacks Hackers-Arise**
- **Burp Suite Part 2 - Bypass Weak Input Validation to Upload Malware to a Website**
- **Burp Suite Part 3 - Testing for Persistent XSS**
- **Burp Suite Part 4 - RFI**
- **MR-SINISTER blogs and guides**
- **Bug Bounty Training**
- **Practice your XSS skills**
- **Hacker101**
- **Tryhackme Web Path**
- **Web Application Ethical Hacking - Penetration Testing Course for Beginners**
- **Burp Suite Essentials**
- **Portswigger Web-Learning Path**
- **Template Injection Workshop** - Gosecure.Github
- **OWASP's Top Ten Vulns (By Night and Skelli)**

- [Introduction to Web Application Hacking OWASP Top 10](#)

Binary-Exploitation

- [Nop-Tech Notes for OSED](#) - nop-tech Github
- [Understanding Assembly Language](#) - Dennis Yurichev
- [Reverse Engineering For Everyone!](#) - 0xinfection Github
- [Start Learning Reverse Engineering](#) - Coder_RC Twitter
- [Pwn College](#)
- [Binary Exploitation Blogs](#) - Aidenpearce369 Github.io
- [ROP Emporium](#) - Learn return-oriented programming through a series of challenges.
- [GuyInATuxedo Nightmare](#) - Guyinatuxedo.github
- [PWN Land](#) - D4mianWayne Github
- [Buffer Overflow Series](#) - Heath Adams Youtube
- [Buffer Overflow Guide](#) - Johnjhacking Github
- [How2Heap](#) - Sellphish Github
- [OmegaVoid Blogs on BinExp BOF](#) - OmegaVoid.github
- [Binary Exploitation for beginners](#) - tc.gts3.org
- [Exploit Development Learning Roadmap](#) - Redit
- [Modern Binary Exploitation](#) - RPISEC Github
- [Windows Binary Course (with videos)](#) - Ashemery Github
- [Exploit Development Learning resources](#) - Kalitut.com
- [Windows Exploit Development - SecuritySift](#) - SecuritySift.com
- [Crackmes](#) - Thanks to [Dasith](#)
- [Exploit Dev Resources](#) - Rmusser01 Github
- [Exploit Development blog](#) - Aidenpearce369 Github.io
- [Getting Started with Exploit Development](#) - DayZeroSec.com

Thanks to Swanandx for the resources below. His [Website](#). His [Github](#)

Blogs :-

- [PWN challenges Writeups](#)
- [Binary Exploitation Blogs](#) - Aidenpearce369 Github.io
- [Kileak Github Writeups](#)
- [Exploit Development Blogs](#) - Aidenpearce369 Github.io
- [4mianwayne PWN Writeups](#)
- [CTF101 Bin-Exp Buffer Overflow](#)
- [Skull Security PWN CTF walkthroughs](#)
- [Google project zero blog](#)

Youtube :-

- [Kileak PWN/Assembly CTF Writeup Videos](#)

- [Binary Exploitation/Memory Corruption by LiveOverflow](#)

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x86-64 Assembly

- [IntroX86](#)
- [ARM Assembly](#)
- [Introductory Intel x86: Architecture, Assembly, Applications, & Alliteration](#)

Privilege Escalation

- [Privilege Escalation](#) - Conda YouTube
- Linux
  - [Linnux Privilege Escalation Resources](#) - SirenSecurity.io
  - Conda YouTube
    - [OSCP - Linux Privilege Escalation Methodology](#)
  - [Linux Privilege Escalation - Docker Group](#)
  - [Linux Exploit Suggester 2](#) - Github
  - [Privilege Escalation](#) - Book.hacktricks
  - [Guide - Linux Privilege Escalation](#) - Payatu.com
  - [Linux Privilege Escalation Checklist](#) - NetBiosX Github
  - [Linux Priv Esc](#) - PWNWiki.io
  - [Linux Privilege Escalation Resources](#) - TCM Course Resources Github
  - [Privilege Escalation - Linux](#) - Sushant747 Gitbooks
- Windows
  - [Windows Privilege Escalation Resources](#) - SirenSecurity.io
  - [FuzzSecurity Windows Privilege Escalation](#)
  - [Living Off The Land Binaries, Scripts and Libraries](#) - lolbas-project.github
  - [Windows Priv Esc](#) - PWNWiki.io
  - [The Read Team Guide - Privilege Escalation](#) - KwcSec.github
  - [Windows Privilege Escalation Resources](#) - TCM Course Resources Github
  - [Privilege Escalation Windows](#) - Guide.OffsecNewbie

Android Pentesting

- [HackerStop Mobile Pentesting](#)
- [HackAllTheThings Mobile Pentesting](#)
- [Android Hacking video by Brain Moulding](#)

Evasion And Malware

- [BlackCloud - infosec and other stuffs](#)
- [Introduction to Sandbox Evasion and AMSI Bypasses - Jake Krasnov, Anthony Rose, Vincent Rose](#) - YouTube BC Security
    - [Hack to Basics – Adapting Exploit Frameworks to Evade Microsoft ATP](#) - BC-SECURITY Github
- [How to bypass AMSI and execute ANY malicious Powershell code](#) - 0x00-0x00.github
- [AMSI Fail](#) - amsi.fail
- [Evading Detection: A Beginner's Guide to Obfuscation](#) - YouTube BC-Security
- [Bypass AMSI by Manual Modification](#) - s3cur3th1ssh1t.github
- [Defense Evasion](#) - DMCXBlue.gitbook
- [Defense Evasion](#)
- [Art of Anti Detection 1 – Introduction to AV & Detection Techniques](#) - Pentest.blog
- [Art of Anti Detection 2 - PE Backdoor Manufacturing](#)) - Pentest.blog
- [Malware Development Part 1](#) - 0xPat Github
- [Malware Development Part 2](#) - 0xPat Github
- [A Tale of EDR Bypass Methods](#) - S3cur3th1ssh1t
- [Defense Evasion](#) - Kwsec.gitbook
- [Evasion Windows](#) - Akenofu.gitbook
- [Windows Defender AV Evasion](#) - Purpl3f0xsecur1ty
- [Write a Crypter in any Language](#) - Netsec.expert
- [Bypass AV Dynamics](#) - blog.Sevages
- [Decon27 C# Workshop](#) - Mvelazc0 Github
- [Weaponising C# Fundamentals](#) - Fozavci
- [Getting Started with Malware Development](#) - C5pider Twitter
- [Implane Development and Defense Evasion Part 1 - File Basics](#) Lsteelo Medium
- [GhostSec420 Bypass AV Dynamics](#)
- [NiiConsulting Simple CMD Reverse Shell](#)
- [IRED Team](#)
- [0xHop Blog on AV Evasion part 1](#)
- [0xHop Blog on AV Evasion part 2](#)
- [AV Evasion Mimikatz](#) - IppSec YouTube

Forensics

- [Introduction to Windows Forensics](#)
- [A Source for PCAP Files and Malware Samples](#)
- [Stegsnow](#) - Delightlylinux
- [Data Carving using Foremost](#) - Hackingarticles.in

Amazing Sites

- [KhaoticDev.Net Resources](#)
- [The Book of Secret Knowledge](#) - Trimstray Github
- [SirenSecurity.io](#)
- [XssMice and other tweets (Resources)](#) - Twitter
- [Code.org](#)
- [TeachYourselfInfoSec.com](#)
- [TheHacker.recipes](#)
- [Python Training](#) - Distruptivelabs
- [Lolbas-project.github.io](#)
- [PWNWiki.io](#)
- [BC-Security Videos](#) - YouTube
- [Free Security Training](#) - Varonis
- [Infosec_Reference](#) - Rmuser01 Github
- [0xSP.com](#)
- [Offensive-Resources](#) - Zeyad-Azima Github
- [PentesterLab Bootcamp](#) - Pentesterlab
- [W3rni0 Awesome Resources](#) - W3rni0 Github
- [Programming Tasks (with solutions in all languages)](#) - Rosettacode
- [Resources for Beginner Bug Bounty Hunters](#) - Nahamsec Github
- [W3rni0 Awesome Resources](#) - W3rni0 Github
- [SecurityIdiots](#) - Web Hacking Blogs by Faraz Khan
- [OSCE3 (OSWE, OSEP, OSED) Complete Guide](#) - CyberSecurityUP Github
- [Rowbot's Pentesting Notes](#) - OffsecNewbie.com
- [Reverse Shell Cheat Sheet](#)
- [HighOnCoffee Blogs](#)
- [GhostSec420 Pentest Toolkits and Resources](#)
- [GTFOBins](#) - Linux Service Escalation Cheat Sheet
- [Wadcoms](#) - Windows Service Escalation Cheat Sheet
- [A brilliant CheatSheet and Explanations for various topics](#) - Xapax Github
- [FuzzSecurity Tutorial](#)
- [Nickapic's notes](#)
- [ExplainShell](#)
- [List of hackable sites](#)
- [TryHackMe](#)
- [HackTheBox](#)
- [Active Directory Security](#)
- [Great eCPPTv2 External Resources](#)
- [DFIR Madness](#)
- [HackerStop](#)
- [Cisco's Skillsforall](#)
- [LeanPub (You can get many books)](#)
- [Name The Hash (Usefull for finding the hash type and hashcat/john mode)](#)

- [IPPSEC Blogs, Videos and Walkthroughs](#)
- [NetCat Use Cases](#)
- [Hackers Arise](#)
- [Exploit Development and Overflows FuzzySecurity](#)
- [Tsushima blogs (Programming and CyberSec)](#)
- [Learn Linux](#)
- [Proffesor Messer](#)
- [Linux Notes for Professionals](#)

Gitbooks / Github.io

Gitbook

- [OSCP Useful Links](#) - BackDoorShell.gitbooks
- [Strange-1](#) Gitbook
- [The Read Team Handbook](#) - KwcSec.gitbook
- [Hack All The Things](#) - Akenofu.gitbook
- [DarkSidious](#) - Hunter2.gitbook
- [What is AD101?](#) - Kvenkatraman10.gitbook
- [Certification Notes and Cheat Sheets](#) - Ferx.gitbook
- [Red Team Notes 2.0](#) - DMCXBlue.gitbook
- [Sushant747](#) - Sushant747.gitbooks
- [D00mfist1](#) - D00mfist1.gitbooks

Github.io

- [Lolbas-project](#) - Github.io
- [Shroudri](#) - Github.io
- [Reverse Engineering For Everyone!](#) - 0xinfection Github
- [Aidenpearce369](#) - Github.io
- [byt3bl33d3r](#) - Github.io
- [0xbharath](#) Github.io
- [PWNWiki](#) - Github.io
- [Wadcoms](#) - Github.io
- [0x00-0x00](#) Github.io
- [s3cur3th1ssh1t](#) - Github.io
- [Xapax Security Notes](#) - Github.io
- [Gosecure](#) - Github.io
- [GuyInATuxedo Nightmare](#) - Github.io
- [OmegaVoid](#) - Github.io
- [Swanandx](#) - Github.io
- [Kileak](#) - Github.io
- [D4mianwayne](#) - Github.io

- [0xpat](#) - Github.io
- [S3cur3th1ssh1t](#) - Github.io
- [0xHop](#) - Github.io
- [GTFOBins](#) - Github.io
- [GCHQ (CyberChef)](#) - Github.io
- [Razvioverflow](#) - Github.io
- [Fumenoid](#) - Github.io

Pivoting / Port Forwarding Guides

(These can also be very helpfull for eCPPTv2)
- [Port Forwarding](#) - Fumenoid Github.io
- [Windows Pivoting Commands](#) - PWNWiki.io
- [Pivoting on a Penetration Test](#) - PWNWiki.io
- [Metasploit Tutorials - Pivoting into Internal Subnets](#) - Metasploitation YouTube
- [Port Forwarding and Tunneling](#) - Sushasnt747 Gitbooks
- [Port Forwarding/SSH Tunneling](#) - Guide.OffsecNewbie
- [State of the Art of Network Pivoting](#)
- [Read Team Handbook Pivoting](#) - KwcSec
- [Offensive Security Guide to SSH Tunnels and Proxies](#) - Specterops
- [Wreath from TryHackMe](#)
- [Explore Hidden Networks with Double Pivoting](#) - Pentest.blog
- [BackDoorShell blog for Pivoting](#)
- [The Cyber Plumber's Handbook](#) - It is a paid book
- [A Red Teamer's guide to Pivoting](#)
- [How to use SSH Tunneling](#) - Howtogeek
- [Pivoting With Chisel](#)
- [Nessus over SOCKS over Metasploit](#)
- [SOCKS Proxy Lab Setup](#) - by [Kiwids](#) (Notion)

Docker

- [The Docker Handbook](#) - Docker-handbook.farhaan.dev
- [Docker For Pentesters](#) - Blog.Ropnop
- [Docker Getting Started](#) - Docker Hub
- [Docker 101 Tutorial](#) - Docker.com
- [University of Helsinki DevOps with Docker course](#) - Devopswithdocker.co,

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Programming

- [How To Start Learning Programming](#) - Freecodecamp.org

- [Resources for Beginner Bug Bounty Hunters - Coding](#) - Nahamsec Github
- [Learn Computer Science](#) - Code.org
- [Programming Tasks (with solutions in all languages)](#) - Rosettacode
- [Offensive Programming with Challenges](#) - Zeyad-Azime Github

Note : Some are taken from [EbookFoundation](#)

- [Programming Books Free](#)
- Python
    - [Violent Python3](#)
- Note : The following are some links which will help you to begin with python programming to be a professional and the rest relies on Practice and small python projects.
    - [Python Training](#) - Distruptivelabs
    - [Art Of Packet Crafting with Scapy](#) - 0xbharath Github.io
    - [Python Foundations](#) - 0xbharath Github.io
    - [Python Network Programming](#) - 0xbharath Github.io
    - [Introduction To Python Programming](#) [Free Course]
    - [Python Data Science Cheatsheet](#)
    - [Python-Projects](#)
    - [Python-Projects for cybersecurity](#)
- JavaScript
    - [The Modern JavaScript Tutorial](#) - Javascript.info
    - [SoloLearn JavaScript course](#) - Sololearn
    - [Playcode JS Tutorials](#)
- C++
    - [C++ For Programmers](#) - Catherine Gamboa (Udacity)
    - [C++ Programming Tutorial for Beginners (For Absolute Beginners)](#)
    - [C++ Tutorial](#) by The Bad Tutorials
    - [C++ Tutorial for Beginners - Full Course](#) - Mike Dane - (freeCodeCamp)
    - [Google's C++ Course](#)
    - [Introduction to C++](#) (MIT's opencourseware)
    - Microsoft edX Courses:
        - [Advanced C++](#)
        - [Intermediate C++](#)
        - [Introduction to C++](#)
- C
    - [C Programming Tutorial](#)
    - [C Programming Tutorial for Beginners](#) - Mike Dane - (freeCodeCamp)
    - [Introduction to Computer Science](#)
    - [The Arduino Platform and C Programming](#)
- C#
    - [Decon27 C# Workshop](#) - Mvelazc0 Github
    - [Make System.Windows.Forms work in VS2019](#) - Kareem Sulthan Youtube
    - [Installing DotNet and running C# codes on Linux](#)
    - [Weaponising C# Fundamentals](#) - Fozavci

- ○ [C# 101](#) - Scott Hanselman, Kendra Havens Microsoft.
- ○ [C# Tutorial - Full Course for Beginners](#) - Mike Dane - (freeCodeCamp)
- ○ [Learn how to program: C#](#) - Epicodus Inc.
- ○ [Microsoft C# docs](#)
- ● Bash
  - ○ [Bash Programming guide](#) - Guid.bash.academy
  - ○ [Bash Programing Complete Series](#) - Caleb Curry YouTube

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PowerShell, Windows and Active-Directory Hacking

- ● Powershell101 book is from learnpub
  PowerShell
  - ○ [Adversary Tactics: PowerShell](#) - Specterops Github
  - ○ [List_Local_Admins_Remote_Hosts.ps1](#) - Mubix Github
  - ○ [PowerShell Course](#) - info.varonis.com
  - ○ [PowerShell for Pentesters by The Mayor](#) - YouTube
  - ○ [Powershell for Pentesters by PenTester Academy](#) - YouTube
  - ○ [PowerShell 101 by Mike F Robbins](#) - Leanpub
  - ○ [PowerShell and DSC Team Channel (YouTube)](#) - Youtube
  - ○ [HackAllTheThings PowerShell Cheat Sheet](#) - Akenofu Gitbook
  - ○ [PowerShell Beginners Guide](#) (More Resources in the bottom on that page)
  - ○ [Windows PowerShell Tutorials](#)
  - ○ [Guru99 PowerShell Tutorials](#)
  - ○ [All the things PowerShell (YouTube)](#) - By Shane Young
  - ○ [PowerShell For Beginners Full Course (YouTube)](#) - By Nerd's lesson
  - ○ [Learning Powershell by Microsoft](#)
  - ○ [PS 101. An Intro To PowerShell by Grimmie](#)
  - ○ [PowerShell Commands Cheat Sheet by TheMayor](#)
  - ○ [Advanced Tools and Scripting with PowerShell](#)
- ● Windows and Active Directory Hacking
  - ○ [Windows Persistance Techniques](#)
  - ○ [Strange-1 AD](#) Cheatsheet and theory
  - ○ [Building an Active Directory domain and hacking it](#) - Chryzsh Github
  - ○ [Setting up Active Directory](#) - Shroudri Github.io
  - ○ [RedTeam Enumeratoin](#) - Aidenpearce369 Github.io
  - ○ [Red Teaming Resources](#) - SirenSecurity.io
  - ○ [Active Directory Resources](#) - Zjja Github
  - ○ [Deploy-Deception](#) - Labofapenetrationtester, Nikhil Mittal
  - ○ [Mimikatz](#) - Labofapenetrationtester, Nikhil Mittal
  - ○ [Certified_Pre-Owned.pdf](#) - Spectertops.io
  - ○ [Windows Post-Exploitation Command List](#) - Docs.google
  - ○ [Windows Priv Esc](#) - PWNWiki.io
  - ○ [Active Directory Attack Defense](#) - OxSP.com

- AD Recon and Movement Tricks - TheHacker.recipes
- Post-Exploitation - Mass Mimikatz - Mubix Github
- Practical Guide to NTLM Relaying in 2017 aka Getting a Foothold in 5 min - Byt3bl33d34.Github.io
- Persistence
- [Thread] Kerberos basics & (ab)use of Certificates within Active Directory (i.e. AD CS and PKINIT) - Shutdown (Charlie BROMBERG) Twitter
- TheReaderApp post of the Above - thereaderapp.com
- Attacking Active Directory - Conda YouTube
- How to Setup a Virtual Windows Active Directory Domain - Conda YouTube
- Attacking Active Directory - Bloodhound - Conda YouTube
- Attacking Active Directory - AS-REP Roasting - Conda YouTube
- Attacking Active Directory - Kerberoasting - Conda YouTube
- Priv2Admin - Gtworek Github
- RedTeam Security Live Hacking Demonstration - YouTube
- Intro To Windows Hashes - Hunter2.gitbook
- Understanding Active Directory Enumeration - Attl4s.github
- Pentesting AD MindMap - M4yFly
- Pentesting AD MindMap 2 - M4yFly
- TarlogicSecurity Kerberos Cheat Sheet
- Red Team Essentials Hexachodanu
- FuzzSecurity Windows Privilege Escalation
- The Read Team Guide - Privilege Escalation - KwcSec.github
- Privilege Escalation Windows - Guide.OffsecNewbie
- Top 16 Active Directory Vulnerabilites
- Kerberos in Active Directory - Hackndo
- Windows Red Team Cheat Sheet
- Icel0rd AD Hacking Cheat Sheet
- Attacking AD PEH notes by RubenFormation (Attacking and Setup)
- Active Directory Pentesting Cheat Sheet - InfoSec Writups
- CMD for Administration
- Windows Host Command Cheat Sheet by TheMayor
- AD Exploitation Cheat Sheet by SickB0y1337
- AD External Penesting by robbertscocca
- WADCOMS Cheat Sheet for AD Environment
- Kvenkatraman Gitbook AD101
- Attacking Kerberos (m0chan.github.io)
- Active Directory Environments Part Introduction
- Active Directory Basics
- Tryhackme Active Directory Basics
- AD Escalation
- Building an Active Directory Lab
- Kerberos authentication explained
- AP-REP roasting using rebeus and hashcat

- - PTT Attack in mimikatz
  - Kerberoasting revisting
  - Attacking Active Directory (zer1t0)
  - Not A Security Boundary: Breaking Forest Trusts
  - IRED TEAM
  - Kerberoasting
  - Harmj0y Blogs
  - CIS232 lessons
  - Active Directory Security
  - Post Exploitation
  - Unofficial Guide to Mimikatz & Command Reference
  - Active Directory Cookbook 4th Edition

OSINT Challenges / CTF's

Thank's to Jayy and MamaMouse for a lot of these resources
- OSINT Resources - Rmusser01 Github
- Social Engineering Resources - Nihal Umar (@0xnihalumar) Twitter
- THECYBERINST OSINT challenge
- OSINT Framework MindMap
- Sourcing game 1
- Twitter Quittime
- CyberINST course osintmini
- Sector035 twitter OSINT challenges
- TraceLabs Search Party
- TryHackMe GelocatingImages room
- TryHackMe Google Dorking room
- TryHackMe Sakura room
- TryHackMe SearchLightOsint room
- TryHackMe Somsint room
- CyberSoc Wales
- TryHackME OHSINT room
- Geoguessr
- CyberDefender labs
- HackTheBox challenges
- TraceLabs Slack
- TryHackMe MNEMONIC room
- TryHackMe JPGChat room
- TryHackMe Shodan room

Certification Resources

Resources for eCPPTv2, OSCP and many more
- [OSCE3 (OSWE, OSEP, OSED) Complete Guide](#) - CyberSecurityUP Github

OSCP

- [OSCP Useful Links](#) - BackDoorShell.gitbooks
- [OSCP Preparation Guide](#) - Cyber-Junk Github
- [HackerStop OSCP resources](#)
- [Security Prince PWK OSCP Preparation Roadmap](#)
- [Conda OSCP Prep Videos](#)
  - [OSCP - OSCP - Windows Privilege Escalation Methodology](#) - Conda YouTube
  - [OSCP - Linux Privilege Escalation Methodology](#) - Conda YouTube
  - [OSCP Priv Esc MindMap](#) - C0nd4 Github
- [TJNull's OSCP Prep Machines](#)
- [BurntMyBagel OSCP-Prep Resources](#)
- [Tips for OSCP](#)
- [BackDoorShell OSCP Usefull Links](#)
- [0x4D31 OSCP resources](#)
- [The-Lynx-Team OSCP resources](#)
- [TJNull OSCP Prep](#)

OSEP

- [Nullg0re OSEP Experience](#)
- [OSEP Helful Resources](#) - Nullg0re
- [OSEP Code Snippets](#) - Chvancooten Github
- [OSEP PREP](#)
- [Pen300 OSEP Prep](#) - Deletehead github
- [Offensive Security Evasion](#) - Joas Antino
- [Awesome-Red-Team-Operations](#)

OSED

- [Nop-Tech Notes for OSED](#) - nop-tech Github

eCPPTv2

- [Great eCPPTv2 External Resources](#)
- [IamKsNoob Mind Maps and Notes](#)
- [Guides for Pivoting](#)
- [Ferx Githbook eCPPTv2 Notes](#)

eCPTXv2

- [Great eCPTXv2 External Resources](#)

Security+

- [Proffesor Messer's Security+ Training](#)

Network+

- [Professor Messer N10-007 Network+](#)

Cheat Sheets

- Windows and AD Cheat Sheets
  - [Pentesting AD MindMap](#) - M4yFly
  - [Pentesting AD MindMap 2](#) - M4yFly
  - [Windows Host Command Cheat Sheet by TheMayor](#)
  - [AD Exploitation Cheat Sheet by SickB0y1337](#)
  - [RedTeam_CheatSheet.ps1 by Jivoi](#)
  - [Windows Red Team Cheat Sheet](#)
  - [Icel0rd AD Hacking Cheat Sheet](#)
  - [WADCOMS Cheat Sheet for AD Environment](#)
  - [Windows & Active Directory Exploitation Cheat Sheet and Command Reference](#) - casvancooten.com
- Kerberos Cheat Sheet
  - [TarlogicSecurity Kerberos Attacks Cheat Sheet](#)
- Penetration Tools Cheat Sheet
  - [Penetration-testing-tools-cheat-sheet](#)
  - [Jivoli Pentest Tips and Tricks](#)
- Pen Testing Bookmarks
  - [BookmarksList.md](#)
- Precompiled Exploits:
  - [Offensive Security/exploit database bin sploits](#)
- OSCP Cheat Sheets
  - [OSCP Cheat sheets](#)
  - [OSCP Preparation Guide 2021](#)
- CEH Cheat Sheet
  - [CEH Cheat Sheet](#)
- Net Bios Scan Cheat Sheet
  - [NBTSCAN Cheat Sheet](#)
- Reverse Shell Cheat Sheet
  - [Rev shell Generator](#)
- NMap Cheat Sheet
  - [What is Nmap by Aksheet](#)
  - [NMAP Cheat Sheet](#)

- Linux Commands Cheat Sheet
  - [Linux Cheat Sheet](#)
- Security Hardening CentOS 7
  - [Security Harden CentOS 7](#)
- MetaSploit Cheat Sheet
  - [Metasploit Cheat Sheet](#)
- Google Hacking Database:
  - [Google Dorking Database](#)
  - [Google Hacking Cheat Sheet](#)
- Windows Assembly Language Mega
  - [Assembly Language Mega 1](#)
  - [Assembly Language Mega 2](#)