

PLEXTRAC RESOURCE

2023 Hacking Resources



OplexTrac		
Name	URL or Full Name	Comments
GETTING STARTED		
Reddit NetSec Getting Started	https://www.reddit.com/r/netsec/wiki/start	Historically a very good resource, but it was last updated 4 years ago
Mubix's curated list of Infosec newbie resources	https://gist.github.com/mubix/5737a066c8845d2572lec4b3139fd31#file-infosec_newbie-md	@mubix (Rob Fuller), a is red teamer turned purple teamer. He started his career in the United States Marine Corps working with explosives and has gone on to have a highly successful career in the security industry working at companies like Rapid7, GE, Uber, Cruise Automation and now Black Hills Information Security
Drunkrhino's Medium article	https://medium.com/heck-the-packet/a-graduates-thoughts-how-to-get-started-in-information-security-and-cyber-security-d01afeaed0f	
Daniel Miesler - How to Build a Cybersecurity Career	https://danielmiesler.com/blog/build-successful-infosec-career/	
Starting an InfoSec Career – The Megamix - Lesley Carhart	https://tisiphone.net/2015/10/12/starting-an-infosec-career-the-megamix-chapters-1-3/	
Starting an InfoSec Career – The Megamix - Lesley Carhart	https://tisiphone.net/2015/11/08/starting-an-infosec-career-the-megamix-chapters-4-5/	
SANS Cyber Aces	https://www.cyberaces.org/courses.html	
Cybrary	https://www.cybrary.it/course/introduction-to-it-and-cybersecurity/	
Coursera	https://www.coursera.org/specializations/intro-cyber-security	
SOCIAL WEB SITES		
YouTube	https://www.youtube.com/results?search_query=infosec	See the YouTube section for a selection of content creators in cybersecurity
Twitter	https://twitter.com/search?q=infosec	
Reddit	https://www.reddit.com/r/netsec/	
CHEAT SHEETS		
Awesome Penetration Testing	https://github.com/enaqx/awesome-pentest	Last updated 2 years ago
Pentest Cheat Sheet	https://github.com/SecuProject/Pentest-Cheat-Sheet	
Pentest Cheat Sheet	https://github.com/alexeileth/pentest-cheatsheet	
Pentest Cheat Sheet	https://github.com/dmtaddict/Pentest-cheatsheet	In Russian
	https://github.com/armourinfosec/Offensive-Pentesting-Host	Penetration testing tools cheat sheet, a quick reference high level overview for typical penetration testing engagements. Convenient commands for your pentesting / red-teaming engagements, OSCP and CTFs.
Mobile Application Penetration Testing Cheat Sheet	https://github.com/tanprathan/MobileApp-Pentest-Cheatsheet	
Awsome Mobile Application Penetration Testing	https://github.com/ByteHackr/AwsomeMobilePentest	
Cyber Security Cheatsheets	https://github.com/tevers200/cyber-security-cheatsheets	
omegaspard-pentest-cheat-sheet	https://github.com/omegaspard/omegaspard-pentest-cheat-sheet	
Penetration testing tools cheat sheet	https://github.com/TristanGitHub/Penetration-Testing	
Repository containing useful commands	https://github.com/Moumi/Penetration-Testing	
PENTEST LABS		
OWASP Vulnerable Web Applications Directory	https://owasp.org/www-project-vulnerable-web-applications-directory/	
Damn Vulnerable Web App (DVWA)	http://www.dvwa.co.uk/	
WebGoat.NET	https://github.com/jerryhoff/WebGoat.NET/	
PentesterLab	https://pentesterlab.com/	
Butterfly Security Project	http://thebutterflytmp.sourceforge.net/	
Foundstone Hackme Bank	http://www.mcafee.com/us/downloads/free-tools/hackme-bank.aspx	
Foundstone Hackme Books	http://www.mcafee.com/us/downloads/free-tools/hackmebooks.aspx	
Foundstone Hackme Casino	http://www.mcafee.com/us/downloads/free-tools/hackme-casino.aspx	
Foundstone Hackme Shipping	http://www.mcafee.com/us/downloads/free-tools/hackmeshipping.aspx	
Foundstone Hackme Travel	http://www.mcafee.com/us/downloads/free-tools/hackmetravel.aspx	
LAMPSecurity	http://sourceforge.net/projects/lampsecurity/	
WackoPicko	https://github.com/adamdoupe/WackoPicko	
BadStore	http://www.badstore.net/	
WebSecurity Dojo	http://www.mavensecurity.com/web_security_dojo/	
Badgett Store	http://code.google.com/p/badgett/	
hackxor	http://hackxor.sourceforge.net/cgi-bin/index.pl	
SQLol	https://github.com/SpiderLabs/SQLol	
CryptOMG	https://github.com/SpiderLabs/CryptOMG	
XMLmao	https://github.com/SpiderLabs/XMLmao	
GameOver	http://sourceforge.net/projects/null-gameover/	
Zap WAVE	http://code.google.com/p/zaproxy/downloads/detail?name=zap-wave-0.1.zip	
PuzzleMail	http://code.google.com/p/puzzlemail/	
VulnApp	http://www.nth-dimension.org.uk/blog.php?id=88	
sql-labs	https://github.com/Audi-1/sql-labs	
SocketToMe	https://digininja/projects/sockettome.php	
Gh0st Lab	http://www.gh0st.net/	
Hack This Site	http://www.hackthissite.org/	
HackThis	http://www.hackthis.co.uk/	
HackQuest	http://www.hackquest.com/	
Hack.me	https://hack.me	
Hacking-Lab	https://www.hacking-lab.com	
Hacker Test	http://www.hackertest.net/	
HaxTor	http://hax.tor.hu/	
OverTheWire	http://www.overthewire.org/wargames/	
Root Me	http://www.root-me.org/?lang=en	
Security Treasure Hunt	http://www.securitytreasurehunt.com/	
Smash The Stack	http://www.smashthestack.org/	
ThisIsLegal	http://thisislegal.com/	
MOBILE APPS		
ExploitMe Mobile Android Labs	http://securitycompass.github.io/AndroidLabs/	
ExploitMe Mobile iPhone Labs	http://securitycompass.github.io/iPhoneLabs/	
OWASP iGoat	http://code.google.com/p/owasp-igoat/	
OWASP Goatdroid	https://github.com/jackmannio/OWASP-GoatDroid-Project	
Damn Vulnerable iOS App (DVIA)	http://damnvulnerableiosapp.com/	
Damn Vulnerable Android App (DVAA)	https://code.google.com/p/dvaa/	
Damn Vulnerable FirefoxOS Application (DVFA)	https://github.com/pwnetrationunu/dvfa/	
NcN Wargame	http://noconname.org/evento/wargame/	
Hackme Bank Android	http://www.mcafee.com/us/downloads/free-tools/hackme-bank-android.aspx	
CLOUD SECURITY		
AWS	https://aws.amazon.com/blogs/training-and-certification/tag/tree-training/	Learn from AWS experts. Advance your skills and knowledge. Build your future in the AWS Cloud. For free.
AWS	https://explore.skillbuilder.aws/learn	AWS Skill Builder. Your learning center to build in-demand cloud skills.
Azure	https://docs.microsoft.com/en-us/learn/azure/	
Google Cloud	https://cloud.google.com/training/learning-path-offer	Cloud OnBoard is a free, online training where instructors will lead hands-on labs and test your skills with quizzes and games.
Everything Cloud	https://www.youtube.com	There is a plethora of free content on all things cloud, from official AWS, GCP, and Azure training, to tips and tricks from some of the leading administrators and sysadmins in the field.
CONTAINERS		
Docker	https://www.udemy.com/courses/search/?price=price-free&q=Docker&sort=relevance&src=ukw	Docker Containers courses.
HOUDINI	https://github.com/cybersecsi/HOUDINI	
Kuberetes	https://www.udemy.com/topic/kubernetes/free/	Free Kubernetes courses and tutorials.
BUG BOUNTIES		
Bugcrowd	https://www.bugcrowd.com/bug-bounty-list/	
HackerOne	https://hackerone.com/bug-bounty-programs	
Open Bug Bounty	https://www.openbugbounty.org/	
Synack	https://www.synack.com/	
Facebook	https://www.facebook.com/whitehat	
GitHub	https://bounty.github.com/	
Microsoft	https://www.microsoft.com/en-us/msrc/bounty	
Bug Hunter's Methodology	https://www.youtube.com/watch?v=UKWu6yhnhbQ	
CERTIFICATIONS		
eLearn Security	https://elearnsecurity.com/	
eCDFP Certification	Certified Digital Forensics Professional	
eCIR Certification	Certified Incident Responder	
eCMAP Certification	Certified Malware Analysis Professional	
eCPPTv2 Certification	Certified Professional Penetration Tester	
eCPTXv2 Certification	Certified Penetration Tester eXtreme	
eCRE Certification	Certified Reverse Engineer	
eCTHPv2 Certification	Certified eXploit Developer	
eCXD Certification	Certified eXploit Developer	
eJPT Certification	Junior Penetration Tester	https://github.com/grumpzux/eJPT-Notes/
eMAPT Certification	Mobile Application Penetration Tester	
eNDP Certification	Network Defense Professional	
eWDP Certification	Web Defense Professional	
eWPT Certification	Web application Penetration Tester	
eWPTXv2 Certification	Web application Penetration Tester eXtreme	
CompTIA	https://www.comptia.org/certifications/	
IT Fundamentals	Basic IT	
A+	Core IT	
Network+	IT Infrastructure	
Security+	Core Cybersecurity	
Linux+	Linux Administration	
Server+	Server Administration	
Cloud+	Cloud Administration	
CySA+	Cybersecurity Analyst	
CASP+	Advanced Security Practitioner	
PenTest+	Penetration Tester	
Data+	Data Analytics	
Project+	Project Management	
CTT+	Certified Technical Trainer	
Cloud Essentials+	Business in the Cloud	
GIAC	https://www.giac.org/	
GSEC	GIAC Security Essentials	
GCIA	GIAC Certified Intrusion Analyst	
GICSP	GIAC Global Industrial Cyber Security Professional	
GWAPT	GIAC Web Application Penetration Tester	
GREM	GIAC Reverse Engineering Malware	
GPEN	GIAC Penetration Tester	
GCIH	GIAC Certified Incident Handler	
GSOM	GIAC Security Operations Manager	
GCFA	GIAC Exploit Researcher and Advanced Penetration Tester	
GXPn	GIAC Exploit Researcher and Advanced Penetration Tester	
GISP	GIAC Information Security Professional	
GLEG	GIAC Law of Data Security & Investigations	
GCPM	GIAC Certified Project Manager	
GWCB	GIAC Certified Web Application Defender	
GSOC	GIAC Security Operations Certified	
GSNA	GIAC Systems and Network Auditor	
GSLC	GIAC Security Leadership	
GRID	GIAC Response and Industrial Defense	
GPYC	GIAC Python Coder	
GPSC	GIAC Public Cloud Security	
GOSI	GIAC Open Source Intelligence	
GMON	GIAC Continuous Monitoring Certification	
GMOB	GIAC Mobile Device Security Analyst	
GISF	GIAC Information Security Fundamentals	
GNFA	GIAC Network Forensic Analyst	
GEVA	GIAC Foundational Cybersecurity Technologies	
GIAC	GIAC Enterprise Vulnerability Assessor	
GDSA	GIAC Defensible Security Architecture	
GDAT	GIAC Defending Advanced Threats	
GCWN	GIAC Certified Windows Security Administrator	
GCTI	GIAC Cyber Threat Intelligence	
GCSA	GIAC Cloud Security Automation	
GCPN	GIAC Cloud Penetration Tester	
GCLD	GIAC Cloud Security Essentials	
GCIIP	GIAC Critical Infrastructure Protection	
GCFE	GIAC Certified Forensic Examiner	
GCED	GIAC Certified Enterprise Defender	
GCDA	GIAC Certified Detection Analyst	
GCOC	GIAC Critical Controls Certification	
GAWN	GIAC Assessing and Auditing Wireless Networks	
GBFA	GIAC Battlefield Forensics and Acquisition	
GASF	GIAC Advanced Smartphone Forensics	
CDPSE	Certified Data Privacy Solutions Engineer	
ISACA	https://www.isaca.org/	
CISA	Certified Information Systems Auditor	
CRISC	Certified in Risk and Information Systems Control	
CISM	Certified Information Security Manager	
CGEIT	Certified in the Governance of Enterprise IT	
CSE-IT	Cybersecurity Practitioner Certification	
CDPSE	Certified Data Privacy Solutions Engineer	
ITCA	Information Technology Certified Associate	
CET	Certified in Emerging Technology Certification	
Offensive Security	https://www.offensive-security.com/	
OSCP	Offensive Security Certified Professional	
OSEP	Offensive Security Experienced Penetration Tester	
OSED	Offensive Security Exploit Developer	
OSMR	Offensive Security macOS Researcher	
OSEE	Offensive Security Exploitation Expert	
OSDA	Security Operations and Defensive Analysis	
OSWP	Offensive Security Wireless Professional	
OSWE	Offensive Security Web Expert	
OSWA	Offensive Security Web Assessor	
EC-Council	https://www.eccouncil.org/	
CEH	Certified Ethical Hacker	
CND	Certified Network Defender	
CEH-Master	Certified Ethical Hacker-Master	
CTIA	Certified Threat Intelligence Analyst	
APT	Advanced Penetration Testing	
LPT – Master	Licensed Penetration Tester	
ECIH	Certified Incident Handler	
CHF1	Computer Hacking Forensic Investigator	
CCISO	Certified Chief Information Security Officer	
CNDA	Certified Network Defense Architect	
CBP	Certified Blockchain Professional	
ECES	Certified Encryption Specialist	
CAST 614	Advanced Network Defense	
CSCU	Certified Secure Computer User	
CASE – Java	Certified Application Security Engineer	
CASE – .Net	Certified Application Security Engineer	
ECSS	Certified Security Specialist	
EDRP	EC-Council Disaster Recovery Professional	
CSA	Certified SOC Analyst	
Security Blue Team		
BT11	https://securityblue.team/why-bt1/	
BT12	https://securityblue.team/bt12/	
ACTIVE DIRECTORY		
https://outsidesecurity.nl/	https://dirkjan.jm.io/	Excellent personal blog containing research on topics such as (Azure) Active Directory internals, protocols, and vulnerabilities.
Active Directory Security	https://adsecurity.org/	Active directory & enterprise security, methods to secure active directory, attack methods & effective defenses, PowerShell, tech notes, & geek trivia...
TRAINING FOR VETS		
Collection	https://cybersecurityguide.org/resources/veterans-guide-to-cybersecurity/ https://veteransec.org/	
TRAINING FOR WOMEN		
Collection	https://cybersecurityguide.org/resources/women-in-cybersecurity/	
CONFERENCES		
Collection	https://infosec-conferences.com/	
ShmooCon		
ThotCon		
CactusCon		
OWASP		
BSides		
DEFCON		
BlackHat		
PODCASTS & VLOGS		
Collection	https://digitalguardian.com/blog/best-information-security-podcasts	
Audible	https://www.audible.com/pd/Hacking-into-Security-Career-Talks-Podcast/B08K5754H1?pf_rd_p=1641412127	
YouTube	See the YouTube section below for details	
MUST KNOW TOOLS (FREE)		
PowerShell		If you're going to learn to program, PowerShell and Python are arguable the best.
Bash		You can do quite a bit with command line tools and a Bash one-liner.
Python		If you're going to learn to program, PowerShell and Python are arguable the best.
Penetration Testing Tools Reference Collection	https://www.engetsu-consulting.com/2021/02/05/penetration-testing-tools-reference-guide/	Fantastic selection of tools for the offensive security practitioner.
Rawsec's CyberSecurity Inventory	https://inventory.rawsec.ml/tools.html	
o365recon	https://github.com/nyxgeek/o365recon	
SOFT SKILLS		
Speaking		
Toastmasters	https://www.toastmasters.org/	Toastmasters International is a US-headquartered nonprofit educational organization that operates clubs worldwide for the purpose of promoting communication, public speaking, and leadership.
	https://learn.digitalwithgoogle.com/digitalgarage/course/public-speaking	
Public Speaking	https://www.pentestpartners.com/security-blog/speaking-at-security-events/	This free course will highlight some important body language whilst speaking in public and the correct preparation before giving a speech so it's tailored to your audience.
TED	https://masterclass.ted.com/	TED's official public speaking course
Writing	https://plextrac.com/direct-download-writing-a-killer-penetration-test-report/ https://blog.eccouncil.org/the-art-of-report-writing-by-penetration-testers/	
REGULATORY WITH PENTESTING REQUIREMENTS		
PCI		
FedRamp		
CMMC		
CFPA		
FFIEC		
CHECK/CREST		
YOUTUBE		
The Cyber Mentor	https://www.youtube.com/c/TheCyberMentor/videos?view=0&sort=p&flow=grid	
Cover 6 Solutions	https://www.youtube.com/c/Cover6Solutions/videos?view=0&sort=p&flow=grid	
John Hammond	https://www.youtube.com/c/JohnHammond010/videos?view=0&sort=p&flow=grid	
Farah Hawah	https://www.youtube.com/c/FarahHawa/videos?view=0&sort=p&flow=grid	
Nahamsec	https://www.youtube.com/c/Nahamsec/videos?view=0&sort=p&flow=grid	
IppSec	https://www.youtube.com/c/ippsec/videos?view=0&sort=p&flow=grid	
DC CyberSec	https://www.youtube.com/c/DCcybersec/videos?view=0&sort=p&flow=grid	
Rana Khalil	https://www.youtube.com/c/RanaKhalil01/videos?view=0&sort=p&flow=grid	
The Pwn School Project	https://www.youtube.com/c/ThePwnSchoolProject/videos?view=0&sort=p&flow=grid	
PwnFunction	https://www.youtube.com/c/PwnFunction/videos?view=0&sort=p&flow=grid	
Hack eXPlorer	https://www.youtube.com/c/HackeXPlorer/videos?view=0&sort=p&flow=grid	
Hak5	https://www.youtube.com/c/hak5/videos?view=0&sort=p&flow=grid	
Jack Rhysider	https://www.youtube.com/c/JackRhysider/videos?view=0&sort=p&flow=grid	
Cyberspatial	https://www.youtube.com/c/Cyberspatial/videos?view=0&sort=p&flow=grid	
Nato as Code	https://www.youtube.com/c/NatoasCode/videos?view=0&sort=p&flow=grid	
InsiderPhD	https://www.youtube.com/c/InsiderPHD/videos?view=0&sort=p&flow=grid	
Gerald Auger - Simply Cyber	https://www.youtube.com/c/GeraldAuger/videos?view=0&sort=p&flow=grid	
MrTurvey	https://www.youtube.com/c/MrTurvey/videos?view=0&sort=p&flow=grid	
Hacksplained	https://www.youtube.com/c/Hacksplained/videos?view=0&sort=p&flow=grid	
HackerSploit	https://www.youtube.com/c/HackerSploit/videos?view=0&sort=p&flow=grid	
NetworkChuck	https://www.youtube.com/c/NetworkChuck/videos?view=0&sort=p&flow=grid	
HacksForPancakes	https://www.youtube.com/c/hacks4pancakes/videos?view=0&sort=p&flow=grid	