

Course Tools and Resource Links

Virtualization Tools:

VMware Workstation Player - <https://www.vmware.com/products/workstation-player.html>

VirtualBox Community Site - <https://www.virtualbox.org/>

Oracle VirtualBox Official Site -

<https://www.oracle.com/virtualization/technologies/vm/downloads/virtualbox-downloads.html>

Main Course Tools:

Parrot OS - <https://www.parrotsec.org/>

Parrot OS Virtual Machines - <https://www.parrotsec.org/virtual/>

OWASP Broken Web Applications (BWA) Project -

<https://sourceforge.net/projects/owaspbwa/files/>

(Optional) Kali Linux Virtual Machine - <https://www.kali.org/get-kali/#kali-virtual-machines>

2.0.0 Reconnaissance and Footprinting

Exploit Database - <https://www.exploit-db.com/>

Hunter - <https://hunter.io/>

ZoomEye - <http://zooomeye.org/>

Thingful - <https://www.thingful.net/>

Sublist3r - <https://github.com/aboul31a/Sublist3r>

NMAP Reference Guide - <https://nmap.org/book/man.html>

DNS Dumpster - <https://dnsdumpster.com/>

Nmmapper - <https://www.nmmapper.com/sys/tools/subdomainfinder/>

Spyse Subdomain Finder - <https://spyse.com/tools/subdomain-finder>

JXplorer - <http://jxplorer.org/>

3.0.0 Hacking Phases and Attack Techniques

Common Vulnerabilities and Exposures - <http://cve.mitre.org/>

National Vulnerability Database - <https://nvd.nist.gov/>

Offensive Security Sample Pentest Report - <https://www.offensive-security.com/reports/sample-penetration-testing-report.pdf>

Vulnerability Database - <https://vuldb.com/>

PsExec - <https://docs.microsoft.com/en-us/sysinternals/downloads/psexec>

SolarWinds Dameware - <https://www.solarwinds.com/dameware-mini-remote-control>

Desktop Central - <https://www.manageengine.com/products/desktop-central/>

Pupy - <https://github.com/n1nj4sec/pupy>

VirusTotal - <https://www.virustotal.com/gui/home/upload>

Microsoft Process Monitor - <https://docs.microsoft.com/en-us/sysinternals/downloads/procmon>

4.0.0 Network and Perimeter Hacking

Kali Linux - <https://www.kali.org/docs/introduction/download-official-kali-linux-images/>

Technitium MAC Address Changer - <https://technitium.com/tmac/>

Ettercap - <https://www.ettercap-project.org/>

Torshammer - <https://github.com/dotfighter/torshammer>

HULK DoS Tool - <https://github.com/grafov/hulk>

Low Orbit Ion Cannon - <https://sourceforge.net/projects/loic/>

CookieCatcher - <https://github.com/Disk0nn3cT/CookieCatcher>

SurfJack - <https://github.com/EnableSecurity/surfjack>

5.0.0 Web Application Hacking

SolarWinds Patch Manager - <https://www.solarwinds.com/patch-manager>

Patch Manger Plus - <https://www.manageengine.com/patch-management/>

GFI LanGuard - <https://www.gfi.com/products-and-solutions/network-security-solutions/gfi-languard>

ConnectWise Patch Management - <https://www.connectwise.com/platform/unified-management/automate/patch-management>

OWASP Zed Attack Proxy - <https://www.zaproxy.org/>

Gobuster - <https://github.com/OJ/gobuster>

Acunetix Test Site - <http://testphp.vulnweb.com/>

TheMole - <https://github.com/tiankonguse/themole>

6.0.0 Wireless Network Hacking

AirCrack-NG - <https://www.aircrack-ng.org/>

Ubertooth - <https://github.com/greatscottgadgets/ubertooth/>

7.0.0 Mobile, IoT and OT Hacking

Android Virtual Images - <https://www.osboxes.org/android-x86/>

Meraki MDM - <https://meraki.cisco.com/products/systems-manager/>

Shodan - <https://www.shodan.io/>

Bullguard IoT Scanner - <https://iots scanner.azurewebsites.net/>

BeyondTrust Scanner - <https://www.beyondtrust.com/tools>

Firmwalker - <https://github.com/craigz28/firmwalker>

Fiddler - <https://www.telerik.com/fiddler>

KillerBee - <https://github.com/riverloopsec/killerbee>

Firmalyzer - <https://firmalyzer.com/>

Nessus - <https://www.tenable.com/products/nessus>

Industrial Exploitation Framework - <https://github.com/dark-lbp/isf>

The HoneyNet Project - <https://www.honeynet.org/>

8.0.0 Cloud Computing

NIST Cloud Computing Reference Architecture - <https://www.nist.gov/publications/nist-cloud-computing-reference-architecture>

Docker - <https://www.docker.com/>

Prometheus - <https://prometheus.io/>

Sysdig - <https://sysdig.com/>

S3Scanner - <https://github.com/sa7mon/S3Scanner>

Cloud Container Attack Tool - <https://github.com/RhinoSecurityLabs/ccat>

GCPBucketBrute - <https://github.com/RhinoSecurityLabs/GCPBucketBrute>

9.0.0 Cryptography

GtkHash - <https://gtkhash.org/>

Barracuda - <https://www.barracuda.com/products/emailsecuritygateway>

ZixMail - <https://zix.com/>

Mimecast - <https://www.mimecast.com/>

VeraCrypt - <https://www.veracrypt.fr/en/Downloads.html>