Resources

Contents

Recommended Setup

Description	Download
Torrent Client	Qbittorrent
Kali VM **Default Login: kali Password: kali**	Kali Linux virtualbox image
A hypervisor	Virtualbox

Presentations 2021

No	Topic	Date	Pdf
5	Password		
4	Linux essentials + PrivEsc	20/10/21	pdf
3	SQLi + XSS	13/10/21	pdf
2	Kali Setup + Command Injection	06/10/21	pdf
1	OSINT + Crypto	29/09/21	pdf

Presentations 2020

No	Topic	Date	Youtube
6	Binary	N/A	YouTube
5	Web Apps	N/A	YouTube
4	Wireshark	N/A	YouTube

No	Topic	Date	Youtube
3	OSINT	07/10/20	YouTube
2	CTF Setup	14/10/20	YouTube
1	Introduction to reverse engineering	21/10/20	YouTube

Presentations 2019

Topic	Date	Powerpoint	Pdf
Fresher's session	25/09/19	pptx	pdf
Web exploitation	02/10/19	pptx	pdf
Networking and Forensics	09/10/19	pptx	pdf
Reverse Engineering	16/10/19	pptx	pdf
CTF Fundamentals	23/10/19	pptx	pdf

Other Fun Tools

Category	Description	Tools
Networks	A network packet sniffer/analyser	Wireshark
Debugger	x86 debugger	OllyDbg
Reverse Engineering	NSA RE tool .text fix	Ghidra
Disassembler	X	IDApro (Freeware)
Disassembler	X	IDApro (Evaluation)
Decompiler	Java decompiler	JD-GUI
Decompiler	python decompiler	Uncompyle2
Web App	Web pen testing framework	Burp Suite

Learning resources (FREE)

Description	Link
Gamified learning platform	Immersive Labs
Cyber security MOOCs	Cybrary
Web security training with burp suite	WSA by PortSwigger
Intro to security	Cyber Aces by SANS
Teaches different pen testing techniques	The Cyber Mentor
HTB walkthroughs	IppSec
YouTuber who will teach you how to think in Cyber Sec	LiveOverflow
Game related hacking (Req: knowledge of C/C++)	GuidedHacking

Vulnerable boxes / CTFs

Description	Link
Security related wargames	Over The Wire
Educational VMs and CTFs	Try Hack Me
Download vulnerable VMs	Vuln Hub
Vulnerable VMs hosted online	Hack The Box
CTF calendar	CTF Time
CTFs by NYU	CSAW CTF
CTFs - Qualifiers for Defcon ctfs	Defcon CTFs
Cryptography challenges	Cryptopals
RE challenges	IO Wargame
RE challenges by FireEye	FlareOn CTFs