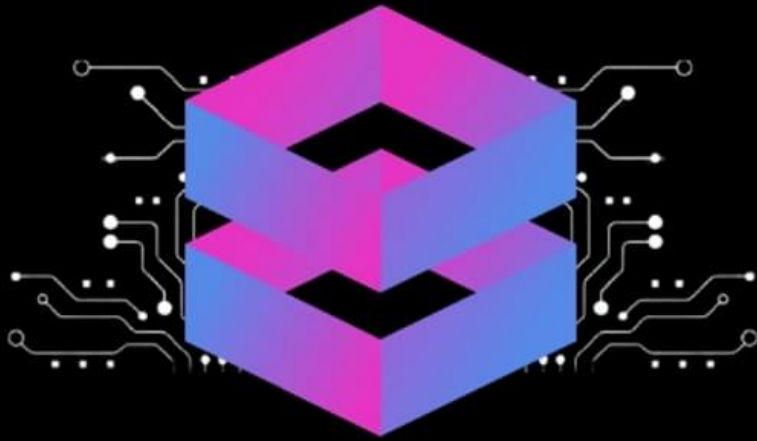


# Introduction to Cyber Security

INTRODUCTION TO CYBER SECURITY



**Code Box**

Eng : Mina Magdy

< Linux Administration >

CISSP, OSCP, CRTP, PTS



Eng : Mina Magdy

< Linux Administration >

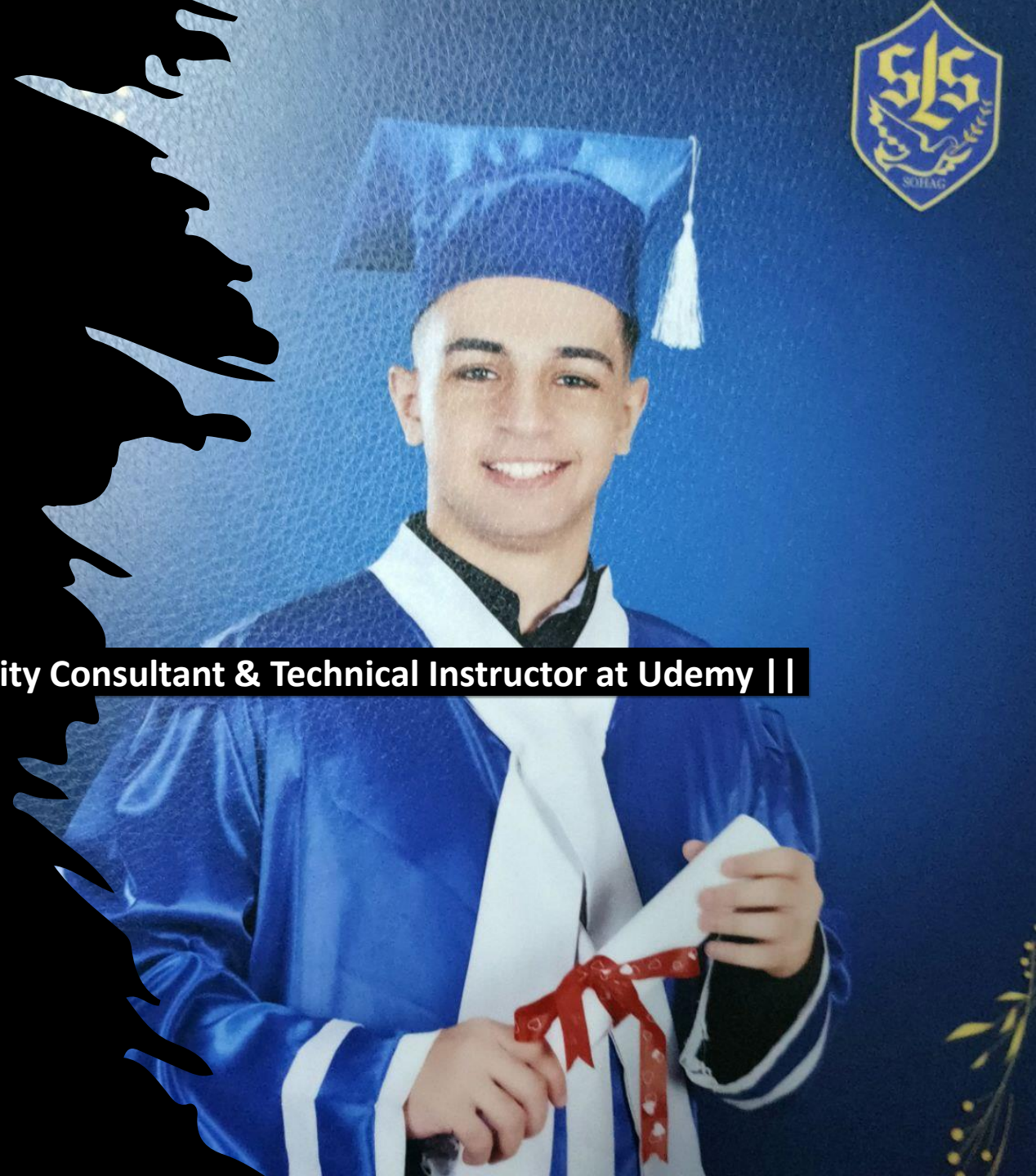
CISSP, OSCP, CRTP, PTS



# COURSE:# WHOAMI

Computer Science Engineer || Senior Cyber Security Consultant & Technical Instructor at Udemy ||  
YouTube Content Creator

# Introduction to Cyber Security
















The background is a dark blue gradient with faint, glowing white particles. On the right side, there are several concentric circular arcs and a larger circular scale with numerical markings from 0 to 210, resembling a technical or scientific diagram. On the left, there are some faint, curved lines and arrows.

# YOUR ROADMAP TO PENTESTING, BUG HUNTING AND RED TEAMING



# WHAT IS RED TEAMING?

Red Teaming is a full-scope, multi-layered attack simulation designed to measure how well a company's people and networks, applications and physical security controls can withstand an attack from a real-life adversary.

302		Confidential data of users and limited metadata of programs and reports accessible via GraphQL	By yashrs to HackerOne	Resolved	Critical	\$20,000.00
23		Tracking of users on third-party websites using the Twitter cookie, due to a flaw in authenticating image requests	By cris-staicu to Twitter	Resolved	Medium	\$1,120.00
19		[dev.twitter.com] XSS and Open Redirect Protection Bypass	By bywalks to Twitter	Resolved	Medium	\$1,120.00
31		Privilege Escalation via Keybase Helper (incomplete security fix)	By 0xcccc to Keybase	Resolved	High	\$3,250.00
4		Missing CSRF Token On Remove Coupon From Cart	By apapedulimu to Starbucks	Duplicate	Low	
27		Open redirect vulnerability in index.php	By yoyobabaji to HackerOne	Resolved	None	
5		[serve] Access unlisted internal files/folders revealing sensitive information	By skyn3t to Node.js third-party modules	Resolved	Critical	
259		XSS in steam react chat client	By zemnmez to Valve	Resolved	Critical	\$7,500.00
38		Response program can display "eligible for bounty" in scope area in program policy	By kunal94 to HackerOne	Resolved	Low	\$500.00
18		Missing Protection Mechanism in Mail Servers allows malicious user to use staff.ratelimited.me email could lead to identity theft.	By sxw to RATELIMITED	Resolved	High	
2		Password Change not notified when changed from settings	By karthik87mit to Starbucks	Informative	Medium	

# WHAT IS BUG BOUNTY HUNTING?

Bug bounty hunting is the process of identifying and reporting vulnerabilities in a company defined scope of assets, for which you get rewarded in return.

The background is a dark teal color. On the left side, there are several concentric circular patterns with dashed lines and arrows, some of which are labeled with numbers like 170, 180, 190, 200, 210, 220, 230, 240, 250, and 260. A dashed line with four glowing green circular nodes runs diagonally across the upper half of the image. In the lower center, there is a cluster of small, white, glowing dots. The word "ROADMAP" is written in a large, white, sans-serif font on the right side of the image.

# ROADMAP

# Roadmap

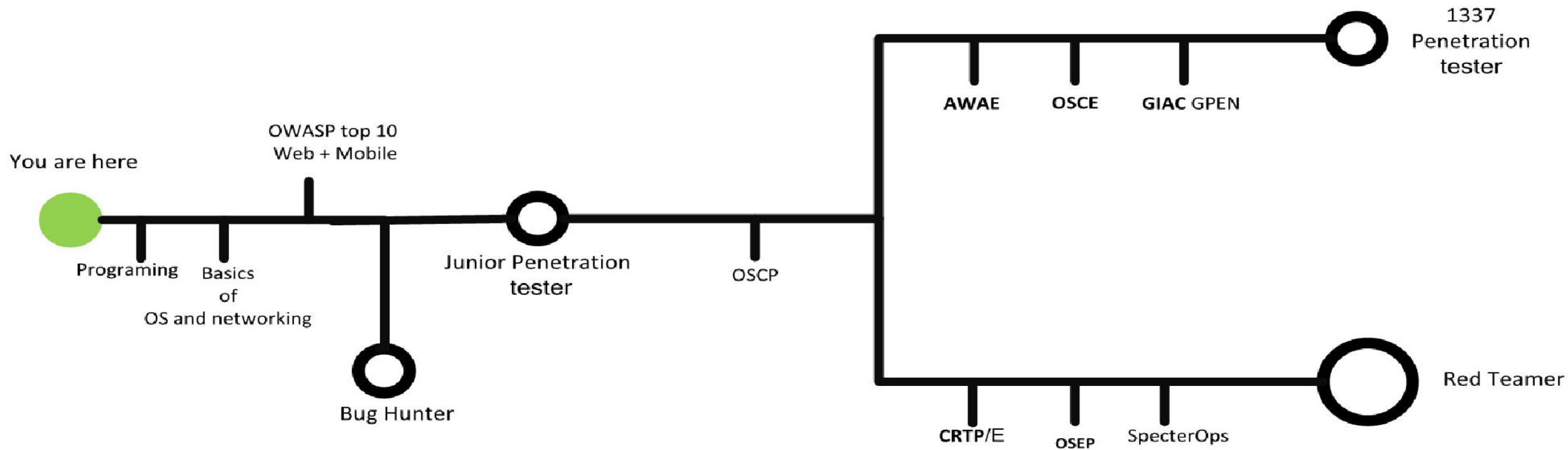


ACADEMIC

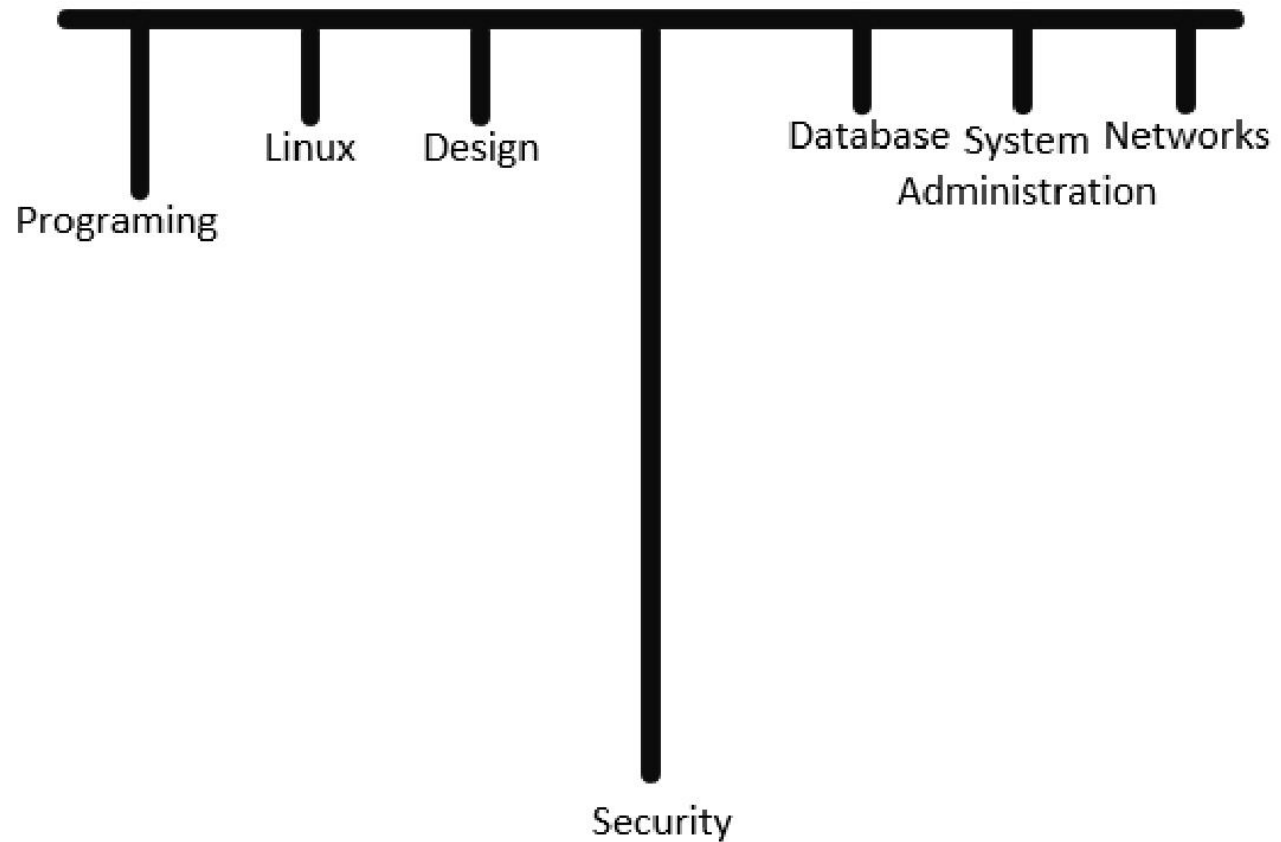


(NOT) ACADEMIC





# ROADMAP



# T-LEARNING MODEL



انا كنت مفكر انه  
كورس واحد  
هذاكره  
والبس بعدها  
الجاكت  
أبوظعبوط!



# MOSCOW TECHNIQUE

MoSCoW prioritization, also known as the MoSCoW method or MoSCoW analysis, is a prioritization technique for managing tasks/project. But it could also be used to prioritize anything.

HTML

HTML5

CSS

JavaScript

PHP from XYZ

PHP from ABC

OOP

MYSQL


Oracle

MSSQL

How to write Secure code

Networking

Cisco CCNA

Must	Should	Could	Won't
PHP from XYZ MYSQL  (Ctrl) ▾	<u>JavaScript</u> HTML CSS OOP	PHP from ABC	



# >Linux History

The history of Linux began in 1991 as a personal project by Finnish student Linus Torvalds to create a new free operating system kernel that resulted in the Linux kernel. Since the first release of the source code in 1991, it has grown from a small number of C-files and reached over 16 million lines of code in version 3.10 in 2013.



# BACKGROUND INFORMATION

---

Why You Must Use Linux ? •

- High security •
- High stability •
- Open Source •
- Education •
- Runs on any hardware •
- Free •
- Easy To Control •
- You Don't Need Much Hardware Capabilities •

# Linux Distribution

Parrot Linux

Kali Linux

Ubuntu Linux

Arch Linux

Zorin Linux

Linux Mint

# How To Learn Linux ?



Learn Basics Commands

Typing Speed

How Linux Works

Types And Differences Of Distributions

Learn Linux Services

Show Manual Of Tools



لیس کل من ارتدی  
ظعبوط



Abdulla  
Ahmed

هکر!!

# TOP SECURITY CERTIFICATIONS

OSCP -  
PWK

Offensive  
Security Certified  
Professional

OSEP

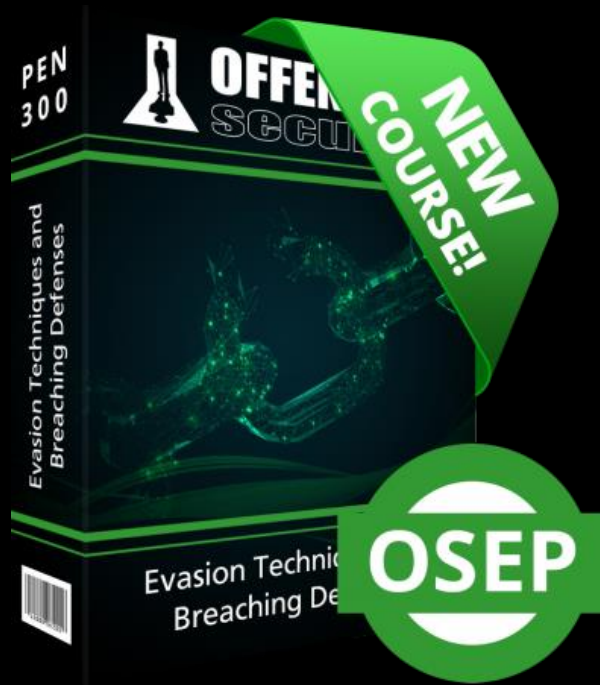
Offensive Security  
Experienced  
Penetration

OWAE -  
ASWE

Adavnced Web  
Attacks And  
Exploitation

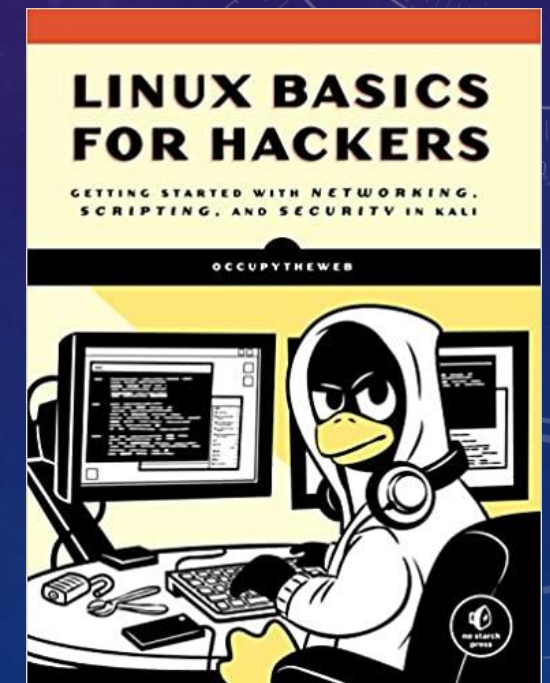
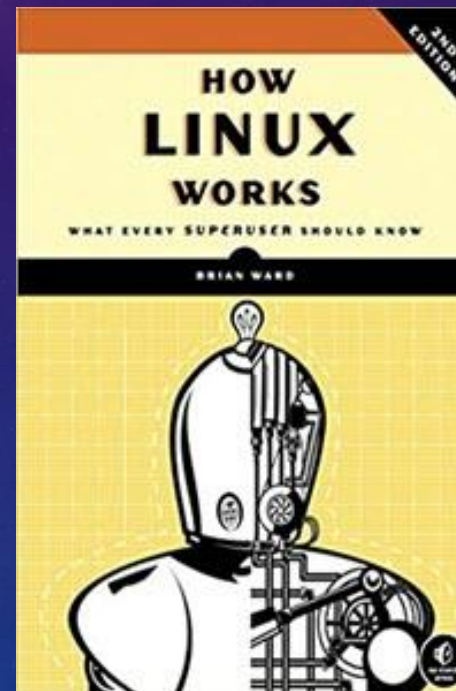
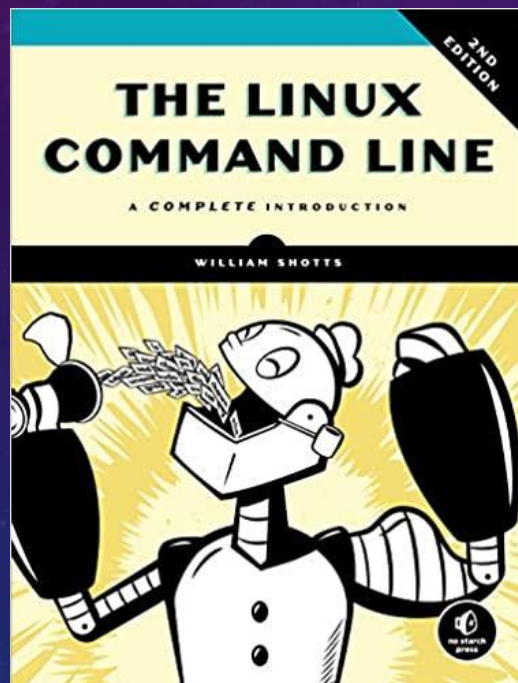
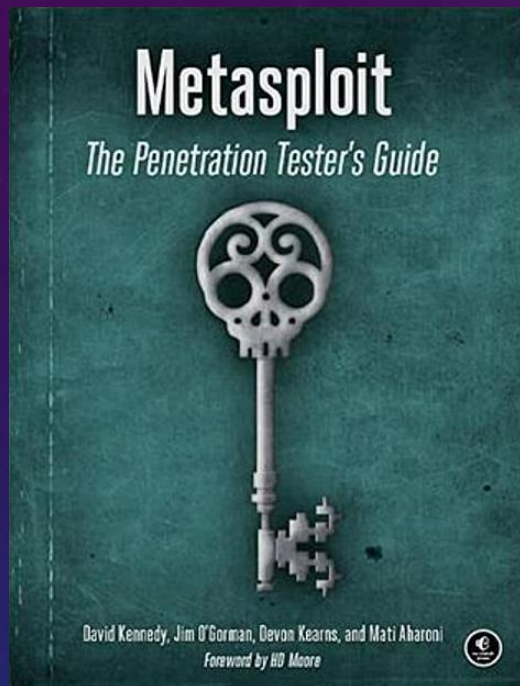
OSWP

Offensive Security  
Wireless  
Professional





# SOME MOST ADVANCED BOOKS



# Final Result

- What Is red Teaming
- What is Bug Bounty Hunting
- Types Of Roadmap Best Academic Roadmap
- Technology Learning Model
- MOSCOW Technique
- Linux History
- Background Information
- Linux Distribution
- How To Learn Linux
- Top Security Certifications
- Most Advanced Books
- Asking Time



# *You Can Ask Me On ?*

- Facebook : <https://www.facebook.com/cyberelectronicsfm>
- My YouTube Chanel : <https://www.youtube.com/c/m3lomatthephone>
- M3lomat the phone 2 : <https://www.youtube.com/channel/UCixopZbFBzdYKk2qsZLsRCA>
- M3lomat Electric : [https://www.youtube.com/channel/UCGnXhX2E\\_MaGYOY8kyOowbQ](https://www.youtube.com/channel/UCGnXhX2E_MaGYOY8kyOowbQ)
- Instagram : <https://instagram.com/mena.m.rushdy?igshid=1xg5sxvjtek7i>
- LinkedIn : <https://www.linkedin.com/in/mina-magdy-38362b1b6/>
- Facebook Group : <https://www.facebook.com/groups/576911287626836>



**ASKING TIME ...???**