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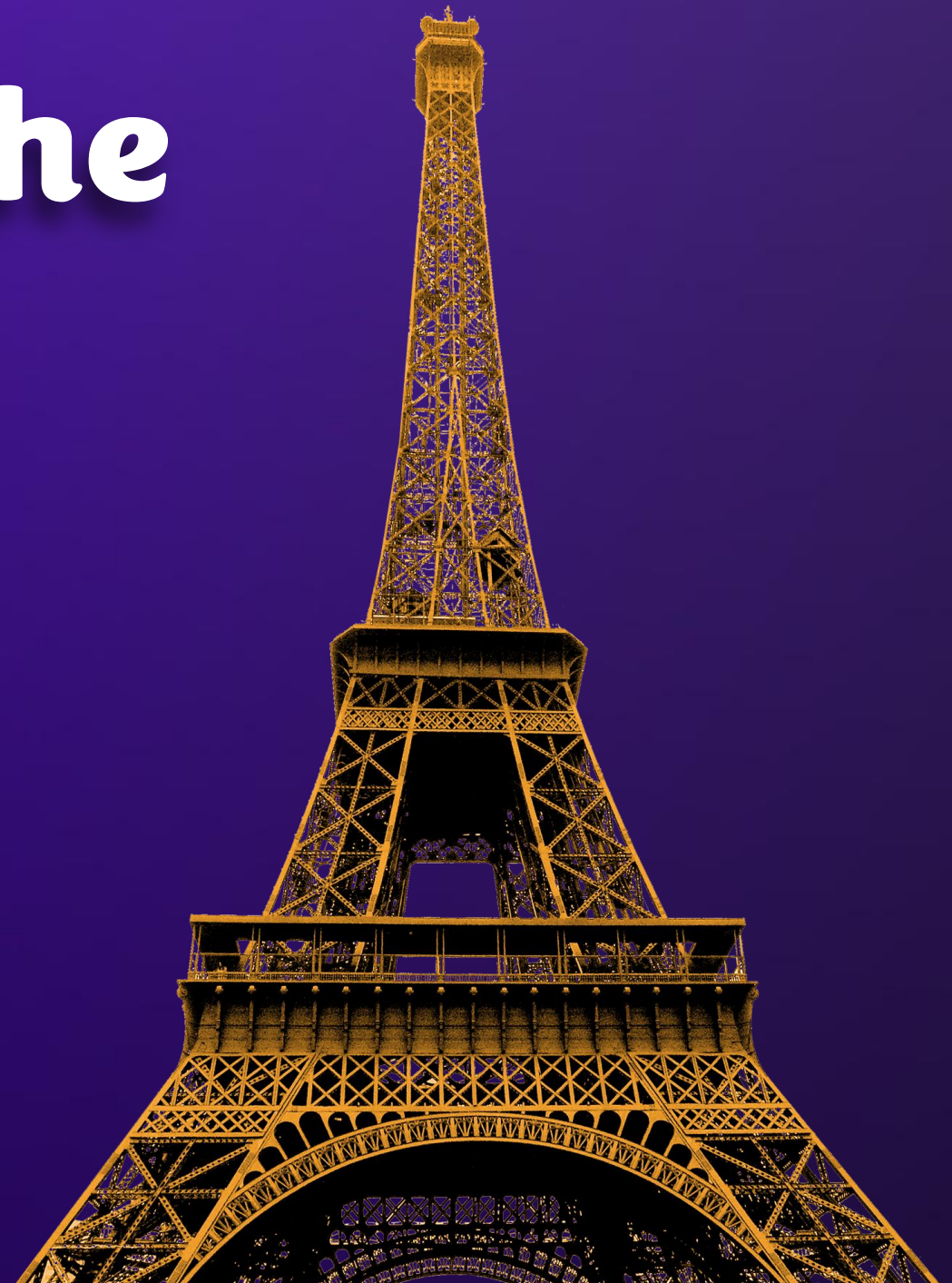
What is Penetration Testing and how you can start in the Cyber Security Field?

titaniumcybersolutions.com

Reach the Limit



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IT-Security

Ahmed Hassan from Austria

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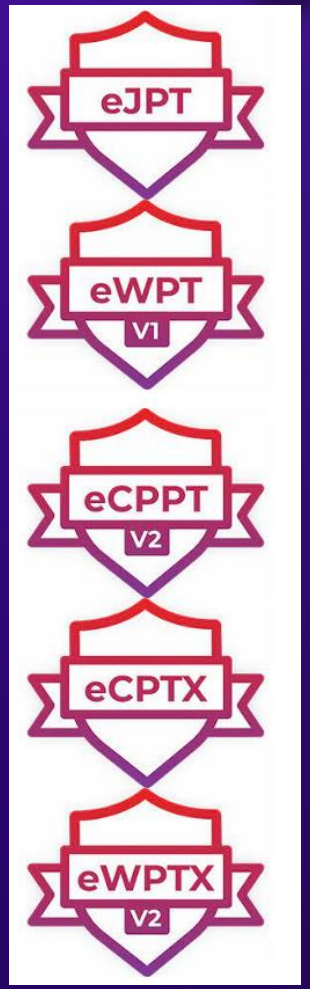
My Certifications



OSCP | CEH | CEI | eJPT | eWAPTv2 | eWAPTXv2 | eCPPTv2 - eCPTX - eMAPT - CSFPC™ - CNSS certified.

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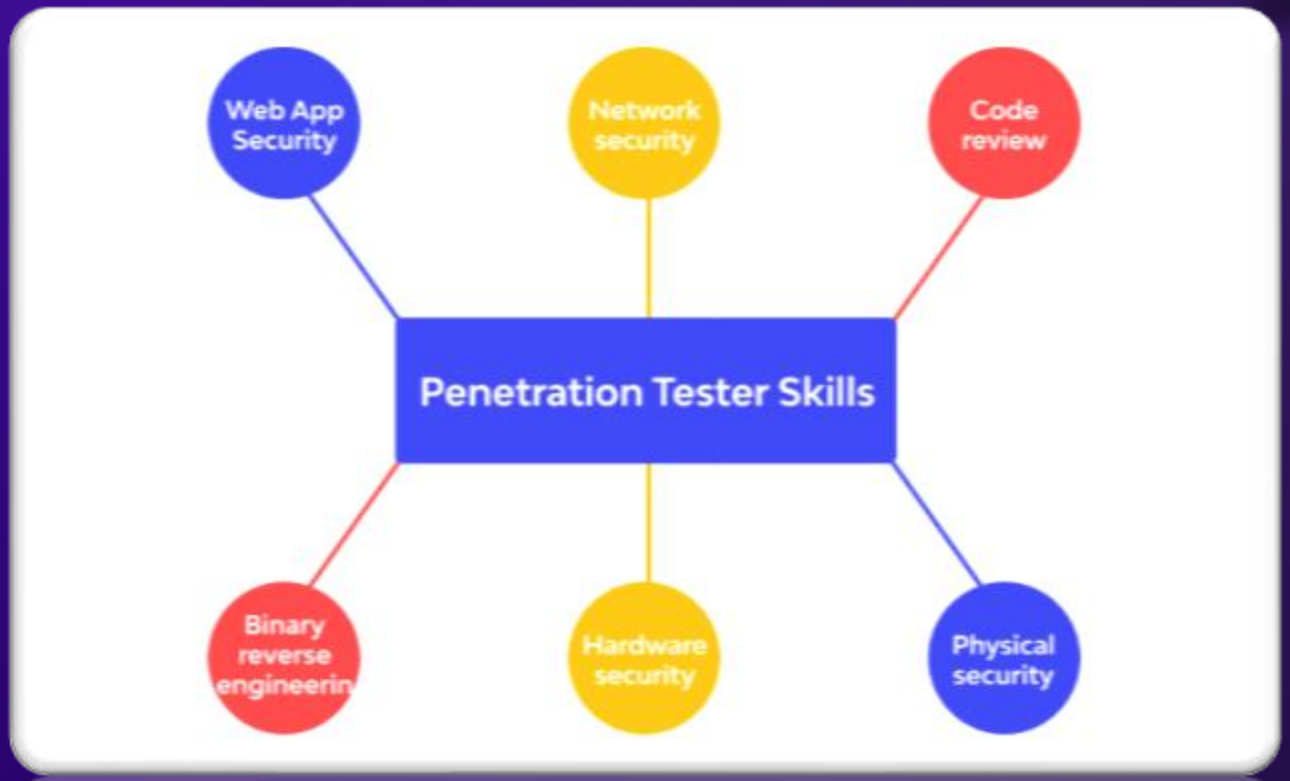
Penetration Testing Path



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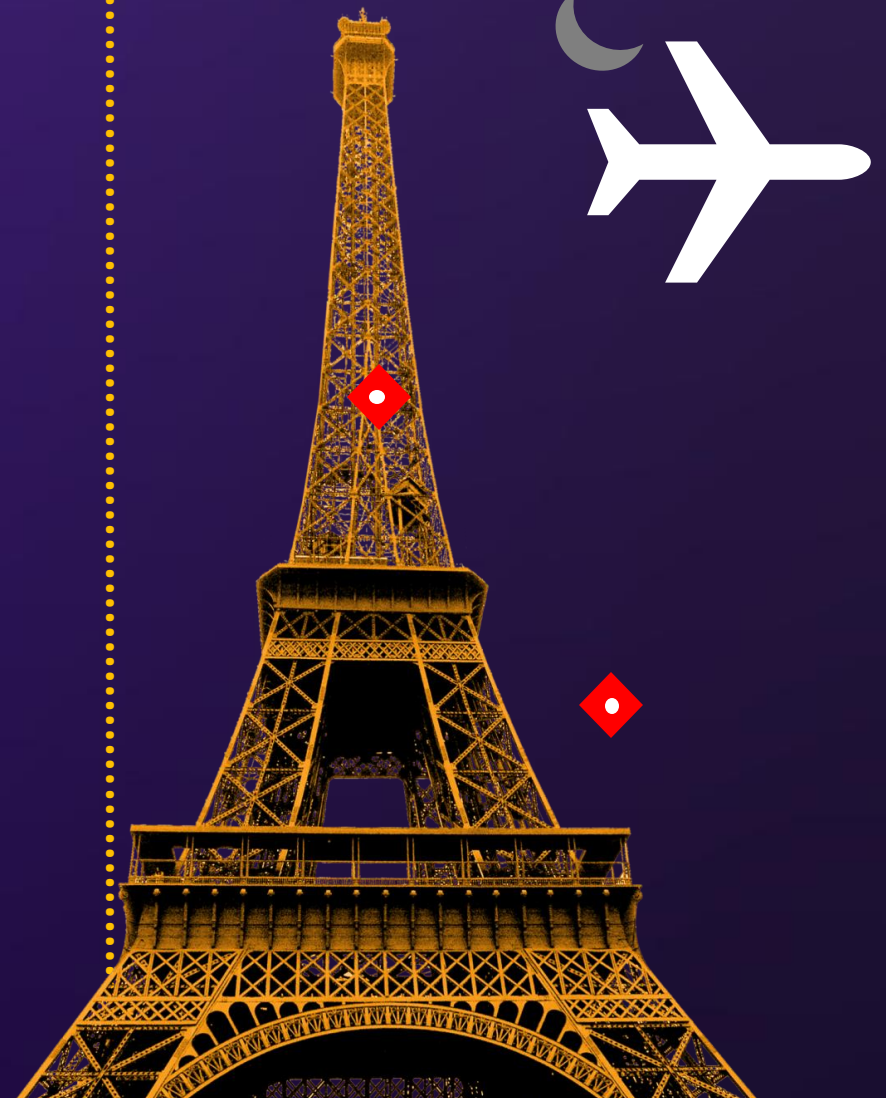
Penetration Testing

Reach the Limit

What is Pentesting?

A penetration test, also known as a pen test, is a simulated cyber attack against your computer system to check for exploitable vulnerabilities. In the context of web application security, penetration testing is commonly used to augment a web application firewall (WAF).

See more



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Penetration Testing

How can you start in IT-Security?

- eJPT (eLearnSecurity Junior Penetration Tester)
- eWPT (eLearnSecurity Web Application Penetration Tester)
- eCPPT (eLearnSecurity Professional Penetration Tester)

See more

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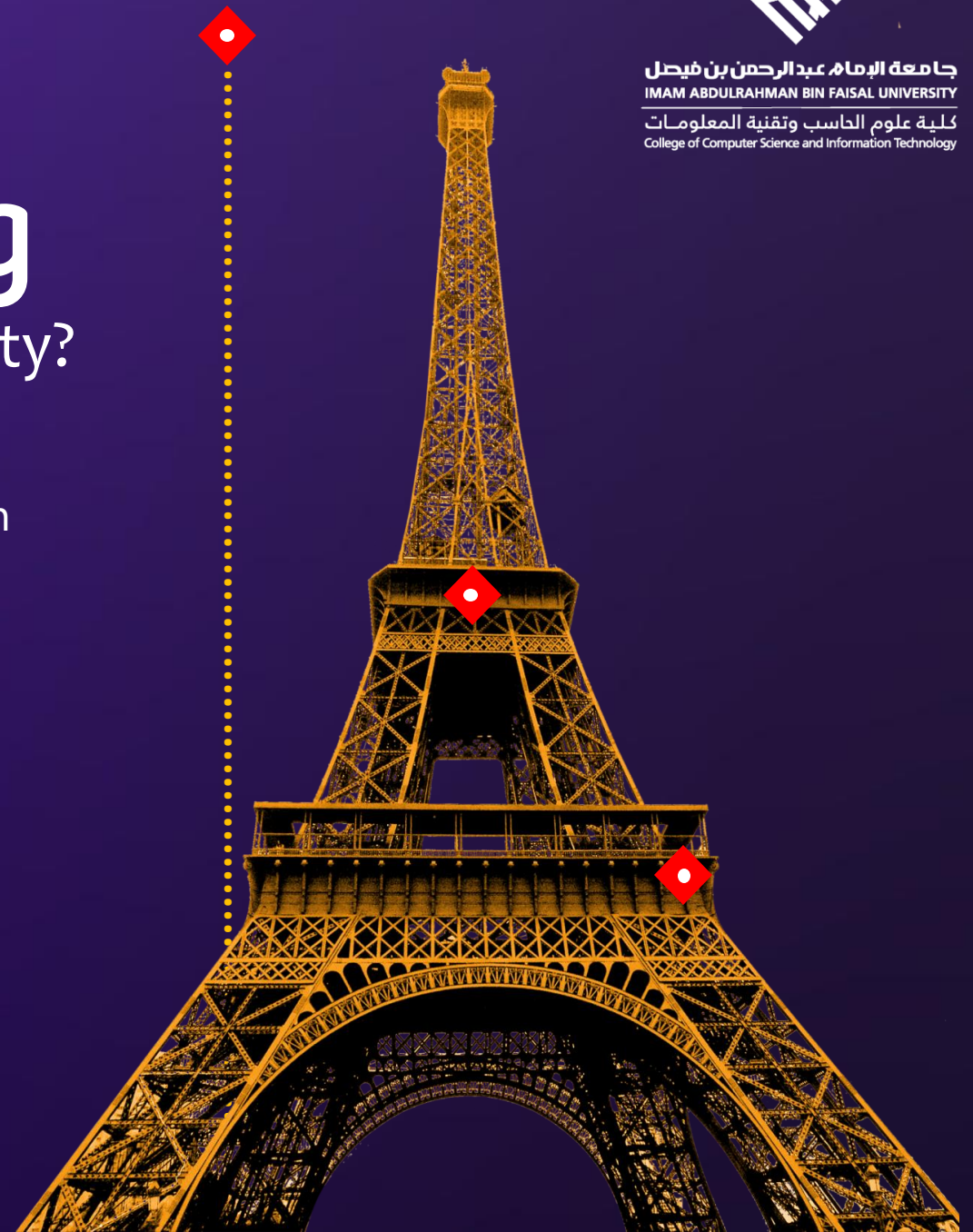

Certific ations

eWPT (Web Security)

eJPT (Junior)

eCPPT (Professional Pentester)

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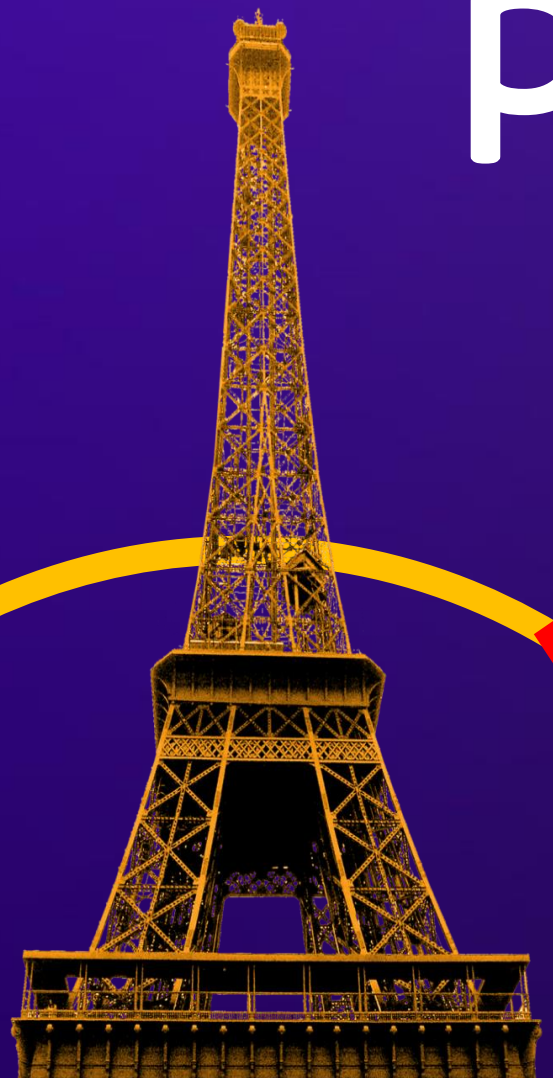
Pentesting



- Millions of Companies got hacked
- Companies need Pentester
- Improve your Skills

Uber and GTA 6 hacked

Grand Theft Auto 6 leak: who hacked Rockstar and what was stolen?

A major data breach has given the world an early look at Grand Theft Auto 6. Why is this such bad news for the developer?

Explore

Uber and GTA 6 hacked

UK police arrest teenager suspected of Uber, GTA 6 hacks

Carly Page @carlypage_ / 4:28 PM GMT+2 • September 26, 2022

Comment

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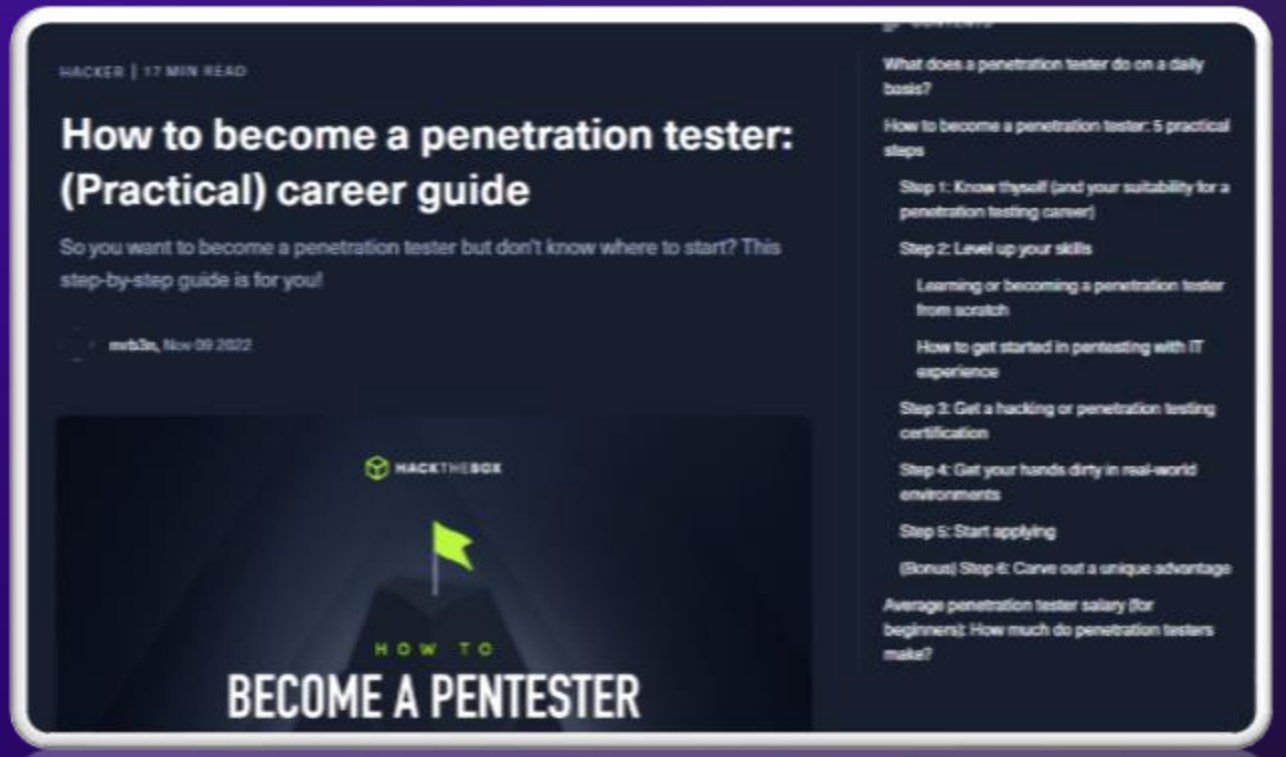
IT-Security

Other Ressources

- HacktheBox
- Tryhackme
- TCM Security Academy
- Pentester Academy

Penetration Tester HackTheBox



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Penetration Tester Tryhackme

Learning Paths

Work your way through a structured learning path

Red Teaming

Learn the skills needed to become a Red Team Operator

- Use diverse techniques for initial access
- Enumerate and persist on targets`
- Evade security solutions
- Exploit Active Directory

Intermediate 48 hours

Introduction to Cyber Security

Learn the core skills required to start a career in cyber security

- Learn about different careers in cyber
- Hack your first application
- Defend against a live cyber attack
- Explore security topics in the industry

Easy 24 hours

Jr Penetration Tester

Learn the necessary skills to start a career as a penetration tester

- Pentesting methodologies and tactics
- Enumeration, exploitation and reporting
- Realistic hands-on hacking exercises
- Learn security tools used in the industry

Intermediate 64 hours

Pre Security

Before hacking something, you first need to understand the basics

- Cyber security basics
- Networking basics and weaknesses
- The web and common attacks
- Learn to use the Linux operating system

Easy 40 hours

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Penetration Tester

- Web Penetration Testing
- Network Penetration Testing
- Active Directory Pentesting

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Companies Acknoledgments

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FOUND VULNERABILITIES (BUG BOUNTY PROGRAMMS)

Siemens

United Nations (UN)

Sparkasse Bank (Austria)

osd.myndr.nl

forescout.com

Government Technology Agency of Singapore (GovTech)

MTN Group

UK Ministry of Defense (Hacker Coin as Thank you received)

UK Government

U.S. Department of State 7x -> multiple Vulnerabilities submitted (Stored XSS, SQL Errors, SQL Injection etc.)

NASA

[redacted] (Bounty 200 Euro) (stored XSS and HTML Injection)

INDIAN GOVERNMENT -> Stored Cross Site Scripting (XSS)

PHILIPINES GOVERNMET -> Reflected Cross Site Scripting (XSS)

CERT-EU Computer Emergency Response Team (CERT-EU) for the EU institutions

SCOTTISH GOVERNMENT -> multiple Vulnerabilities

SINGAPURE GOVERNMENT NEW ZEALAND GOVERNMENT

Huawei -> stored XSS and File Upload Restriction Bypass

Drexel University University of Texas of Austin

HP (Hewlett Packard) 2x Vulnerabilities

FOUND VULNERABILITIES (BUG BOUNTY PROGRAMMS)

stkkr.nl

Drexel University

Nokia

Oracle

Kuula

Bosch

Lenovo

Philips

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Companies Acknoledgments

Letter of Acknowledgement

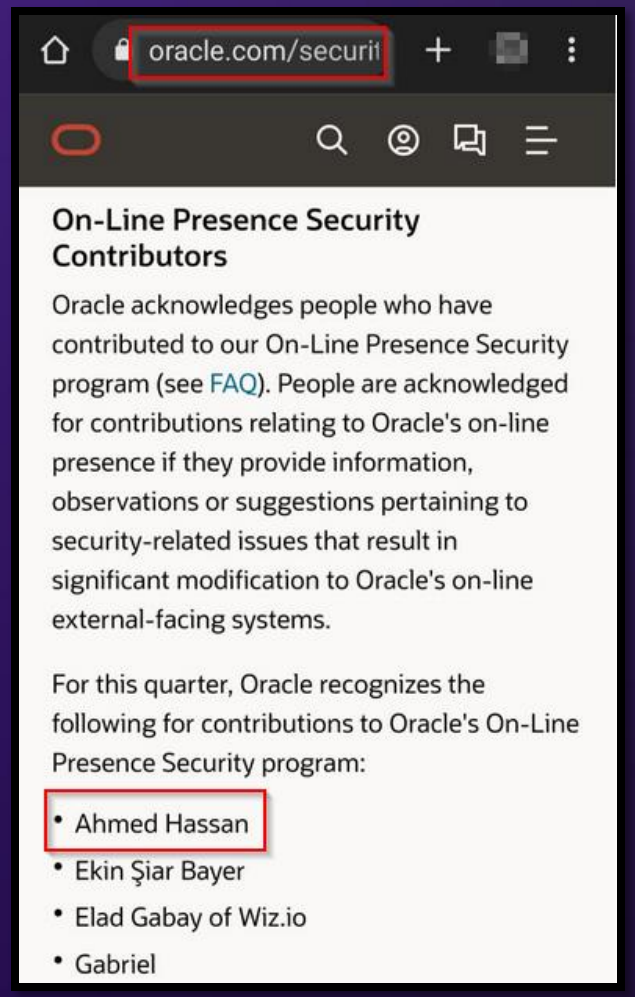
Dear Ahmed Hassan,

We would like to thank you for your report about a security issue you found in Huawei IT system, and helping us improve our security.
We highly appreciate your work and report.

Sincerely,
Huawei PSIRT & Huawei IT CTR
Apr 2022

No.202204229017

HUAWEI



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My Business Card

https://sprd.li/39arh1nuv4

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Thank you for your time ☺

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