

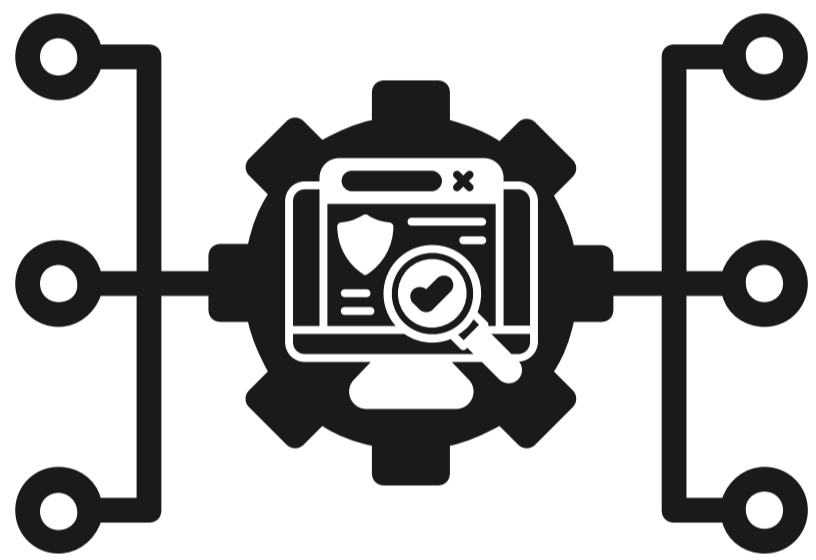


IT SECURITY C&T

June 21st, 2023

🕒 06:00 PM - 10:00 PM (Jordan Time)

NETWORK AND SYSTEM PENETRATION TESTING FREE Online Workshop



Penetration Testing is a professional technical service delivered by professionals who use their skills as hackers to inspect and examine a predetermined scope for security weaknesses and vulnerabilities, then rate the severity of each finding, and provide recommendations and solutions to address these issues.

In this workshop, we will talk about Systems and Network Vulnerability Assessment and Penetration Testing (Infrastructure VAPT) fundamentals, we will discuss the skills needed, and VAPT project management.



Audience: beginners, people who are planning to become pentesters.



Duration: 4 hours.

Vulnerabilities and Weaknesses

- What is the difference between a weakness and a vulnerability?
- Responsible Disclosure and Online Databases.
- CVE, CCE and CWE.

Penetration Testing

- What is it exactly?
- Why, When, What?
- Risk Scoring (CVSS).
- Methodology and Standards.
- Online Exploits Databases.
- Tools vs Manual Inspection.
- Tools:
 - Nmap and Wireshark (active/Passive scanning).
 - Metasploit.
 - Automated VA scans (Nessus).
 - Others (Linux and Windows).
- Reporting and templates.

VAPT Project Management



Project
Requirements.



Schedule.



Project
Requirements.

Demo Project

Scan a target and perform PT on couple of known vulnerability (manual and automated scans).

We will perform the following:

Host Scanning

Port scanning

Service enumeration

Vulnerability scanning and assessment

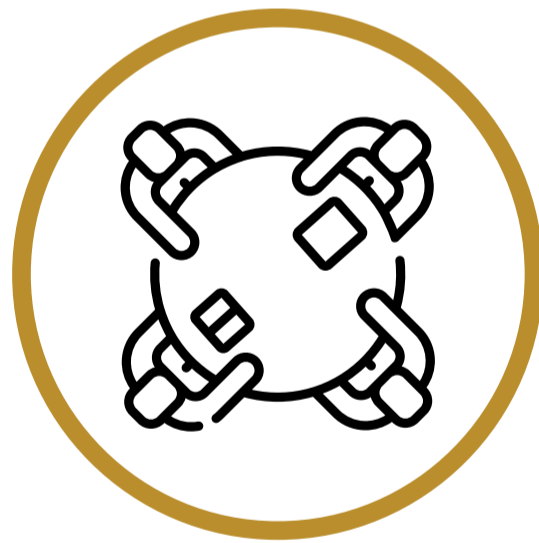
Penetration testing

Reporting

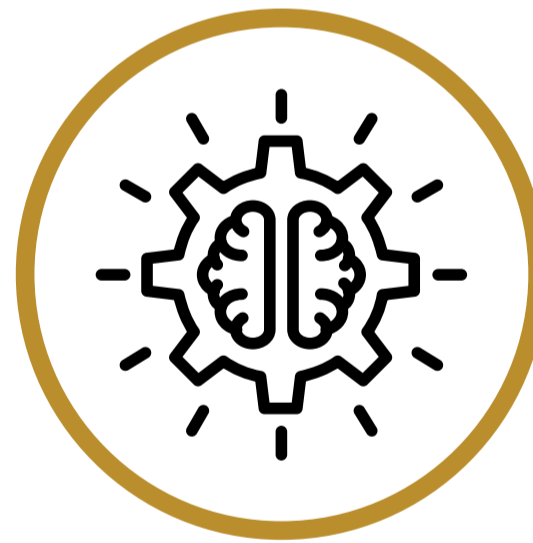
What is Next?



Courses



Workshops



Self - Study



Career Paths



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