





Online Course

ZETLAN TECHNOLOGIES www.zetlantech.com

Course Modules

1. Detecting Covert Communications

Understanding of how to identify, defend against, and mitigate against the use of covert tools such as netcat.

2. Detecting Evasive Techniques

Understanding of how to identify, defend against, and mitigate against methods attackers use to remove evidence of compromise and hide their presence.

3. Detecting Exploitation Tools

Understanding of how to identify, defend against, and mitigate against the use of Metasploit.

4. Drive-By Attacks

Understanding of how to identify, defend against, and mitigate against drive-by attacks in modern environments.

5. Endpoint Attack and Pivoting

Understanding of how to identify, defend against, and mitigate against attacks against endpoints and attack pivoting.

6. Incident Response and Cyber Investigation

Understanding of what Incident Handling is, why it is important, an understanding of the PICERL incident handling process, and industry best practices in Incident Response and Cyber Investigations.

7. Memory and Malware Investigation

Understanding of the steps necessary to perform basic memory forensics, including collection and analysis of processes and network connections and basic malware analysis.

8. Network Investigations

Understanding of the steps necessary to perform effective digital investigations of network data.

9. Networked Environment Attack

Understanding of how to identify, defend against, and mitigate against attacks in shared-use environments, including Windows Active Directory and cloud environments.

10. Password Attacks

Demonstrate a detailed understandg of password cracking attacks, common password weaknesses, and password defenses.

11. Post-Exploitation Attacks

Understanding of how attackers maintain persistence and collect data, and how to identify and defend against an attacker already in a traditional network or a cloud environment.

12. Reconnaissance and Open-Source Intelligence

Understanding of how to identify, defend against, and mitigate public and open source reconnaissance techniques.

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13. Scanning and Mapping

Understandg the fundamentals of how to identify, defend against, and mitigate against scanning; to discover and map networks and hosts, and reveal services and vulnerabilities.

14. SMB Scanning

Understanding of how to identify, defend against, and mitigate reconnaissance and scanning of SMB services.

15. Web App Attacks

Understanding of how to identify, defend against, and mitigate against Web Application Attacks.

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LEARN REMOTELY!!

The efficiency of online learning in terms of time management, flexibility, and the ability to access resources anytime, anywhere can be compelling.



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For contact: +91 8680961847 +91 9600579474

