IGNITE TECHNOLOGIES

INFRASTRUCTURE

VULNERABILITY ASSESSMENT & PENETRATION TESTING

ENROLL NOW TO GET FREE

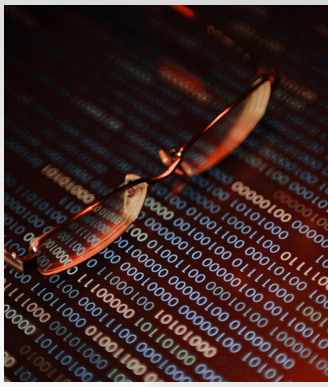
DOCKER SECURITY ASSESSMENT PROGRAM

HOT TOPICS

- Rule of Engagement
- Internal Network
- External Network
- Web Application
- Windows for Pentester
- Linux for Pentester
- Android
- Switch/Firewall/Routers
- Standard Report Delivery
- Docker for Pentester
- Database Security Assessment
- Advanced Nmap & Metasploit

info@ignitetechnologies.in

www.ignitetechnologies.in



INTRODUCTION

Infrastructure penetration testing involves detecting and investigating the vulnerabilities and flaws present in the computer systems and the devices that are connected to the network, cloud etc. in an effort to ensure maximum security. In layman terms, it is the process of unearthing the loopholes in an organization's security framework.

Furthermore, if an organization wants to ensure that they are compliant with the information security policies and analyze their level of response to any cyber-based risks, they can make use of this methodology.

It is usually performed in collaboration with other methodologies like External, Internal, Wireless, Cloud and Virtualization Penetration Testing.

By choosing to learn this course, one will be able to assure that the networks and system in an organization's infrastructure are designed with utmost safety.

COURSE DURATION: 40 to 50 HOURS

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Benifits

- Learn Techno Commercials
- Learn Secure Implementation of Servers, Network Devices & Applications
- Learn How to Solve CTFS
- Gain Exposure of Real-Time Pentesting
- Meet The Business Standards of Report Delivery
- Become A Professional Pentester
- Learns Do & Don't of Pentesting
- Live Session by Instructor

Who should Join ?

- If you are ethical hacker with Basic knowledge
- if you are a network Security Engineer
- if you managed NOC and SOC
- If you are an Information Security Analyst
- If you are Team leader of Cyber Security Department
- if you handle pre sell department for VAPT services
- if you are a backend developer
- If you are a system Administrator

Course Content

M1 PRE-ENGAGEMENT INTERACTIONS

- Introduction To Scope
- Metrics For Time Estimation
- Questionnaires
- Standards Of Operations
- Testing Check List
- Intensive Vs Non-Intensive Testing
- Role And Responsibility
- Report Delivery

M2 INTERNAL & EXTERNAL PENETRATION Testing

- Strategically Approach of Network VAPT
- Information Gathering
- Map The Internal Network
- Utilization Of Nmap Expert
- VAPT Of Well Know Ports
- OS & Service Fingerprinting
- RDP MITM Attack
- Attempt To Establish Null Session
- Hands-On Ideal Vulnerability Assessment Tools

FREE

Docker For Pentester

HURRY UP!

Enroll NOW

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M4 WINDOWS FOR PENTESTER

- Abusing Smbv1 with Dll Injection
- Exploiting SMB Beyond Pentesting
- Bypasses Whitelisting Programs
- Reporting Dangerous Misconfiguration
- Privilege Escalation
- Lateral Movement

M5 LINUX FOR PENTESTER

- Reverse Shell
- File Transfer Technique
- Abusing Network Shares
- Bypass Restricted Shell
- Privilege Escalation
- Abusing Sudo Rights
- Misconfigured Suid Permissions
- Pivoting & Tunnelling

M6 NETWORK DEVICE SECURITY AUDIT

- Router
- Switches
- Firewall
- Printers
- Secure Configuration Auditing
- Concept To Bypass Data Leak Prevention

M7 Microsoft Database Grey Box Testing

- Pentest Lab Setup
- Configure Vulnerable SQL Instances
- Enumeration
- Command Execution
- Gaining Access
- Secure Configuration Auditing

M8: Android Pentesting

- Fundamental Of Android Framework
- Implementing Simulator for Labsetup
- Testing Owasp Top 10
- Secure Code Analysis

M9:Bonus section

- Advanced Nmap and NSE Scripts
- Advanced Metasploit
- CI|CD Security Assessment

Contact US

PHONE

+91-9599387841 | +91 11 4510 3130

WHATSAPP

https://wa.me/message/HIOPPNENLOX6F1

EMAIL ADDRESS

info@ignitetechnologies.in

WEBSITE

www.ignitetechnologies.in

BLOG

www.hackingarticles.in

LINKEDIN

https://www.linkedin.com/company/hackingarticles/

TWITTER

https://twitter.com/hackinarticles

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JOIN OUR TRAINING PROGRAMS

CLICK HERE

BEGINNER

- Ethical Hacking
- Network Pentest
- Bug Bounty
- Wireless Pentest
- Network Security Essentials

ADVANCED

- Burp Suite Pro
- Web Services-API
- Pro Infrastructure VAPT
- Computer Forensics
- Android Pentest
- Advanced Metasploit
- CTF

EXPERT

- Red Team Operation
  - APT's - MITRE Attack Tactics
  - Active Directory Attack
  - MSSQL Security Assessment
- Privilege Escalation
  - Windows
  - Linux