



**CYBER**  
DEFENTECH



# Network Penetration Testing

A Step By Step Guide To Level Up Your Career On CYBER SECURITY





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D-12/ 77,78, 2nd Floor, Sector-08,  
Rohini East, Delhi - 110085



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## About Course

Master The Industry-relevant Network Penetration Testing Training And Certification Course At Cyber Defentech Institute In Delhi. Gain In-depth Knowledge Of Ethical Hacking And Advanced Penetration Testing Techniques, Including Ai-integrated Methodologies, Guided By Our Expert Instructors.

Experience Hands-on, Classroom-based Training With Cutting-edge Tools, Technologies, And Software. The Comprehensive Course Covers All Essential Aspects Of Network Security And Vulnerability Assessment— Empowering You To Identify



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# Course Outline

**Module 01:**  
Introduction To Network Security

**Module 02:**  
Network Architecture And Protocols

**Module 03:**  
Setting Up A Lab Environment

**Module 04:**  
Getting Comfortable With Kali Linux

**Module 05:**  
Bash Scripting



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**Module 06:**  
Passive Information Gathering

**Module 07:**  
Active Information Gathering

**Module 08:**  
Vulnerability Assessment

**Module 09:**  
Password Attacks

**Module 10:**  
Exploitation Techniques With Metasploit



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**Module 11:**  
Search Exploit Exploit-db

**Module 12:**  
Linux Privilege Escalation

**Module 13:**  
Linux Enumeration

**Module 14:**  
Privilege Escalation With Automatic Tools

**Module 15:**  
Perform Log Analysis With Automated Tools



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**Module 16:**  
Windows Enumeration

**Module 17:**  
Pivoting And Port Forwarding

**Module 18:**  
Introduction Of Power Shell

**Module 19:**  
Active Directory

**Module 20:**  
Post-Exploitation



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**Module 21:**  
Familiar With Metasploit

**Module 22:**  
Trying Harder: Labs

**Module 23:**  
Red Team Exercises

**Module 24:**  
Report Writing

**Module 25:**  
Capstone Project

## Why Choose Us?

We Provide The Best Network Penetration Testing Training In India With Expert Instructors, Official Ec-council Certification, And government recognized Training. Our Courses Include Flexible Online And Offline Options, Personal Guidance, And Special Corporate Programs To Build Real-world Cybersecurity Skills. Join Us To Start Your Journey With the Best Support And Practical Knowledge!

1. Online & Offline Lectures
2. Language : English & Hindi
3. Corporate Trainings
4. Certified Instructors
5. Live Interactive Classes
6. Access To Recorded Sessions
7. Ec-council's Authorized Training Partner

## Payment Options



## Contact Us

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