

Introduction to Ethical Hacking



Ethical hacking involves the testing of IT resources/cyber technology to ensure their security. Gain an in-depth introduction to related concepts from defense strategy to incident management in this comprehensive course.

Master Ethical Hacking with White Hat Hackers Team. We are going to learn how to perform penetration testing on various technology like Web, any Public IP, Wireless technology and many more. Each student will deep dive into unique Hacking challenges like defense in depth and CTF Labs Plays.

This Introduction to Ethical Hacking Course will introduced various concepts like Penetration

Testing, Vulnerability, Payload, Injection, Exploitation and Cracking as a perimeter. We will be going to learn real world hacking and penetration testing approach.

At the end of this course you will have a basic understanding of the various concepts involved in ethical hacking.

NOTE: This is an Ethical hacking Boot Camp and we are not responsible for any damage. Training which we are delivering is only for education purpose only.

Schedule - Day 1 (3 Hrs)

Module1- Brief Introduction to Ethical Hacking

Module2- Penetration Testing Lab Setup

Module3- IPv4 vs IPv6 Attacks Flaws

Module4- Penetration Testing Methodologies

Module5- Hacking Phases

Module6- Live Recon on Public IP Address

Module7- Vulnerability Assessment

Module8- Introduction to HTTP and HTTPS

Module9- Application Layer Protocols Attacks

Module10- Router Attacking Technique

Schedule – Day 2 (3 Hrs)

Module11- Basics of Kali Linux handling Commands

Module12- How to create Blueprint of any Network for Attack

Module13- Hacking Web Application Lab Setup

Module14- Hacking Web Application and Web Server

Module15- CTF (Capture the Flag) Labs Play

Module16- Payload vs Injection

Module17- Top 10 Hacking Tools

Module18- Hacking Wireless Network

Module19- Machine Cracking-1

Module20- Machine Cracking-2

NOTE: Machine Cracking-1&2 – Here I will complete walkthrough to Machine Cracking like how hackers are able to identify vulnerability in system or technology and how they are able to exploit them.

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