

Android Hacking and Whatsapp Forensics

Ethical hacking is a kind of hacking performed by an individual or an organization by recognizing potential threats on a network. Now-a-days, it is beneficial and necessary for any company to recruit an information security professional so as to get rid of cyber-attacks. They not only protect the data of the company from cyber threats but also keep their Internet transactions secure. An ethical hacker thus indirectly helps in improving the system security by finding and fixing the security vulnerabilities of a computer.

In the present scenario, cyber security business is on boom. Youngsters are passionate to make their career in this sector and they are searching for the appropriate firm which provides them the necessary training.

Modules to be covered:

Module 01: Introduction to Android Mobile Hacking

Mobile Platform Vulnerabilities and Risks

Security Issues Arising from App Stores

Threats of Mobile Malware

Module 02: Introduction to Cyber Security

Module 03: Rooting & Jail breaking

Android OS Architecture

Android Device Administration API

Android Vulnerabilities

Android Rooting

Rooting Android Phones using SuperOneClick

Rooting Android Phones Using Superboot

Android Rooting Tools

Module 04: Reversing APK

Unpacking APK files



Dex2jar

Java Decompiler

Module 05: Android Malwares

Session Hijacking Using DroidSheep

Android-based Sniffer: FaceNiff

Android Trojan: ZitMo (ZeuS-in-the-Mobile)

Android Trojan: AndroRAT

Android BOTNET

Module 06: SPF (Smartphone Pentest Framework)

Module 07: Sim Cloning(Only Intro)

Module 08: AEF(Android Exploitation Framework)

Module 09: Network Hacking using ZANTI

MITM Attack

URL Redirection

Image Replacement

ARP Poisoning

Module 10: K0s Framework

Bypassing Pattern Lock

Getting Google Authentication Token

Stealing Data

Module 11: Pentesting with Kali-Linux & Android

Remotely hacking Android mobiles

Dumping Call logs

Dumping Contacts

Hacking Mobile Camera and Microphone

Module 12: Mobile Forensics

Bypassing Mobile security

Dumping all data to local system

Whatsapp forensics

Fees: Rs. 1200/- inclusive of all taxes.

