



Course: Cyber security

Program: Basics of Cyber security

Duration: 1 day | Certified Training

Topics to be covered

- Introduction
- Types of Hackers
- Current Scenario
- Getting started with cyber security
- Concept of Virtualization
- Setting up a hacking playground for practice
- Reconnaissance
- Scanning
- Gaining Access
- Maintaining Access
- Clearing Tracks
- Hacking various operating systems and controlling camera, Mic etc.
- AV Evasion Techniques
- Art of Social Engineering
- Smartphone hacking
- Metasploit framework
- Exploit research – Advanced Topic may be covered if students are interested
- Hacking web applications
- Into the Darknet & Deep Web
- Concept of Bitcoins
- Building a BadUSB for hacking
- Wireless Hacking
- Countermeasures for Securing your life
- Job Opportunities and Freelancing in the Field of Cyber Security



Note:

All tools will be provided by a cloud Repository which will have all the materials and tools.
Everything will be shown practically so if the participants are interested, they can bring their laptops and Experience the thrill.