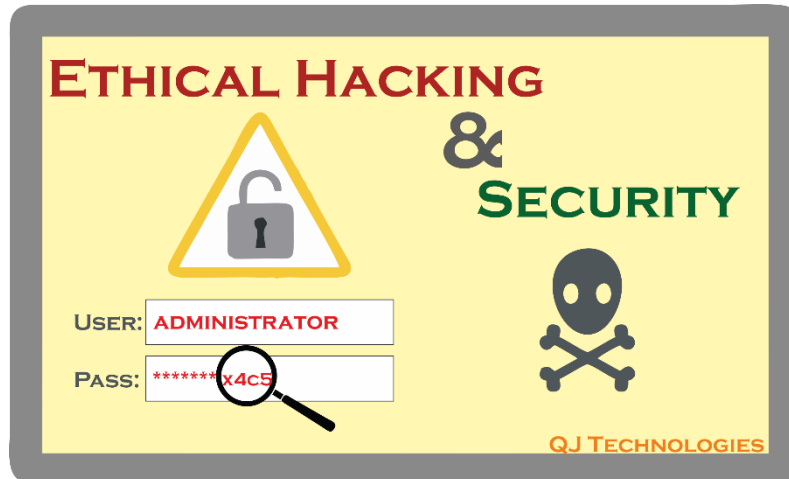




QJ Technologies

PROPOSAL FOR



Training Workshop

“If you are motivated and curious to know the insights of working with the internet communication, its loop holes, exploiting them and how to patch them then this workshop will provide you with the right start.”

Contact:

 +91-920-950-5152

 www.qjtechnologies.com  info@qjtechnologies.com

 Off.No-509, Sterling Centre, Opp. Hotel Aurora Towers, MG Road, Camp, Pune.



Workshop Description

Ethical Hacking and Security workshop by QJ Technologies, provides best and most relative contents required for making the participants aware of the recent Hacks, how they were executed and how to prevent against them. The workshop's main motive will be to help attendees get their hands dirty with the hacking techniques and motivate them to gain knowledge on deeper concepts.

Key Features of Workshop

- **Organized Content**

The contents of the workshop are properly organized and arranged for better understanding of the concepts and help them grasp new things faster and enhance their knowledge.

- **Best Illustration**

The concepts, codes and tools are well illustrated by our experts through slides and practical performance which will help the concepts to be cleared faster and solve all the doubts.

- **Documented Codes**

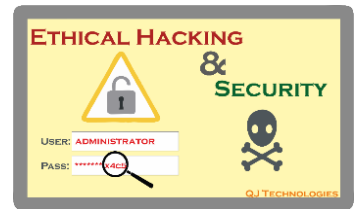
The codes demonstrated to the students will be fully documented, prepared by our team of experts.

- **Guaranteed Satisfaction**

Quality teaching is the most important factor we focus on. At end of the workshop, we will conduct a participant feedback. If the students are not satisfied with the workshop, we will refund 50% of the workshop fees back to the students.

- **Certificate and Toolkit**

The Participants will be provided with Certificate of Participation along with a tool-kit containing all the workshop material.



Workshop Contents:-

The contents cover all the fundamental concepts to get the participants motivated and comfortable with Ethical Hacking and Security.

1. Getting Started with Concepts of Ethical Hacking

- a. What is Ethical Hacking and Penetration Testing
- b. Types of Hackers
- c. Types of Penetration Testing

2. Setting Up the Environment

- a. Creating a Bootable Kali Linux USB
- b. Booting Kali Linux from a USB
- c. Making Kali Linux USB Persist Data

3. Linux Basics

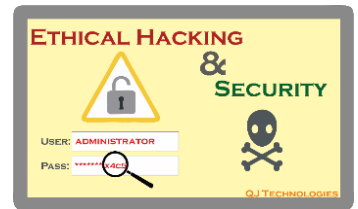
- a. Introduction to Linux Terminal and Environment
- b. Getting familiar with basic tools for CLI.

4. Footprinting and Reconnaissance

- a. Google Hacking
- b. Whois Lookup
- c. DNS Foot printing
- d. Gathering Names and Email Addresses
- e. Profiling users for Password Lists
- f. Live Host Discovery with Nmap
- g. Vulnerability Scanning with OpenVAS

5. Credentials Harvesting

- a. Creating a Phishing Page
- b. Man in the Middle Attack
- c. ARP Poisoning
- d. DNS Spoofing
- e. Facebook/Gmail Hacking



6. Wireless Hacking

- a. WEP Password Cracking
- b. Discovering Hidden SSID
- c. Cracking WPA/WPA2-PSK Security
- d. Bypassing MAC Address Filters

7. Trojans and Backdoors

- a. Introduction to Trojan and Backdoors
- b. Creating a Trojan with Reverse Shell Exploit
- c. Gaining Access to Windows PC/Hacking Windows
- d. Maintaining Remote Access
- e. Upgrading to Administrative Privileges

8. Windows Registry Hacking

- a. Ultra File Hiding
- b. Modifying File ACL to make it inaccessible
- c. Crashing all .exe Applications
- d. Crashing and Hacking Windows by writing simple Registry Viruses

9. Steganography

- a. Hiding secret text behind an Image
- b. Hiding secret files behind an Image



QJ Technologies

Ethical Hacking and Security Workshop



Target Audience

Ethical Hacking and Security workshop is specifically designed for audience who are motivated to learn the deep insights of Computers and Networks.

Who can Attend?:

Attendee can be any person with basic knowledge of computers.

Duration:

2 Days(10:00 am to 5:00 pm)

16 Hours

Certificate and Toolkit:

Attendees will receive a certificate of participation and toolkit containing all workshop material at the end of Workshop.

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