



Rlabz Edutech®
filliping the education

Rlabz Edutech

Training | Workshops | Seminar | Consultancy

Presents

HackShak



Process Guidelines:

- Once your institution has been finalized for the event, the dates of the two day Ethical hacking workshop can be finalized by telephonic conversation with the Coordinators from your college.
- The entire event will be conducted over two days (6-7 hours each day) in your college premises.

Requirements:

- There should be minimum 100 students
- Seminar hall/Lecture hall having the enough capacity to conduct hands-on-session for all participants.
- Good Quality public address system ideally two cordless mikes will be required.
- Projector/ Screen along with black/white board for teaching and presentation purposes.
- Minimum one small stereo jack cord for sound system.

Some key take away by participants:

- Certificate of participation affiliated to Rlabz Edutech Pvt. Ltd.
- Preloaded CD/DVD's as a study material to every student for each relevant area.
- A wholesome exposure and experience in the field of Hacking, Web attacks and latest Cyber technology like never before.

Why Rlabz Edutech?

- Quality, Commitments and Services (QCS Model of company).
- Exotic LIVE DEMOS for better understanding.
- Research design based Power Point Presentations.
- Lot of Surprising videos, Quizzes and goodies.
- Practical training in all aspects.
- Rlabz takes pride in long term relation building.

Registration Fee:

- Registration Charges will be Rs 1000/- per student including taxes.
- This includes the delivery charges, study material (individually).

HackShak

Informative

Latest Attacks

Ethical

Cyber Security

Low cost

Online support



Ethical Hacking

“They’re the ones finding the latest hack for the web, instead of finding the latest hack on the web... see how role changes”.

Phishing

Accelerate Learning

Topics to be covered in workshop

(95% Demonstration & Live attacks)

1. Introduction to Ethical Hacking, Ethics & Legality

- 1.1) Hacking Terminology
- 1.2) Hacking History
- 1.3) Role of Ethical Hacker
- 1.4) Steps in Ethical Hacking
- 1.5) Types Hacking Technologies
- 1.6) Types of Hackers
- 1.7) Skills required to become an Ethical Hacker

2. Introduction to Internet & Networks

- 2.1) Network
- 2.2) Internet
- 2.3) Basics of Network
- 2.4) Reference Models
- 2.5) Networking Devices
- 2.6) Networking Architectures
- 2.7) Top Vulnerabilities in Networking Devices

3. Information Security

- 3.1) Email Hacking, Sending fake e-mails.
- 3.2) Different ways to hack Orkut, Facebook, Yahoo, Gmail almost any Account!

4. Footprinting & Information gathering

- 4.1) Reconnaissance
- 4.2) Information Gathering Methods (Demo)
- 4.3) Tools used for Information gathering (Maltego, Whois ARIN lookups) (Demo)
- 4.4) Understanding Traceroute, Web spiders (Demo)
- 4.5) Information Gathering through Social Engineering & Countermeasures

5. Scanning Network and Host Information

- 5.1) Sniffers (Wireshark & Nmap)
- 5.2) Wireshark – Analyzing Traffic (Demo)
- 5.3) Scanning (Port, Network & Vulnerability) (Demo)
- 5.4) Enumeration

6. System Hacking

- 6.1) Introduction to most common Attacks
- 6.2) Password Cracking
- 6.3) Phishing (Demo)
- 6.4) Malwares & Spywares (Trojans & Key loggers) (Demo)
- 6.5) Root kits on Windows
- 6.6) Denial of Service on target and Website (Demo)
- 6.7) Session Hijacking (Hacking Facebook Account) (Demo)
- 6.8) SQL Injection/SQLI (Demo)
- 6.9) Cross Site Scripting/XSS (Demo)
- 6.10) Man-in-the-Middle Attack (Demo)
- 6.11) DNS Spoofing (Demo)
- 6.12) Java Applet attack (Demo)
- 6.13) Driftnet Phishing (Demo)
- 6.14) Bluetooth Hacking (Demo)

7. Maintaining Access

7.1) Creating Backdoors on Web applications

7.2) Upload box Attack (Demo)

8. Covering Tracks & Hiding Identity

8.1) Using Proxy on Network (Demo)

8.2) Using Proxy on Web Applications (Demo)

8.3) Bypassing basic Defenses (Demo)

Competition winner:

The winner of competition will be awarded a cash prize worth Rs 2000/- and a certificate of merit certified by Rlabz Edutech Pvt. Ltd.

We ensure that you will find our initiative extremely beneficial for your students. If you have any queries kindly get back to us. We are looking forward to a quick and positive response from you and a long term association with your esteemed organization.

For any further details please contact us:

Pankaj Tiwari

(Business Developer Manager)

Rlabz Edutech Pvt. Ltd

Cell: +91 9760657585

E-mail: pankaj.tiwari@rlabz.com