

COURSE CONTENTS

1 INTRODUCTION

- 1.1 What is a Bug Bounty Program?
- 1.2 Popular Bug Bounty Platforms
- 1.3 Bug-crowd (Demo)
- 1.4 Hacker-one(Demo)
- 1.5 Benefits of Bug Bounty

2 SETTING UP A LAB

- 2.1 Installation of VirtualBox
- 2.2 Installing Kali Linux
- 2.3 Installing Metasploitable
- 2.4 Installing Windows

3 INFORMATION GATHERING?

- 3.1 What is Whois Information
- 3.2 Info. gathering about People & Organisation
- 3.3 Subdomain info. gathering
- 3.4 Gathering Information about Websites
- 3.5 Google dorking & Github Dorking



COURSE CONTENTS

4 BURP-SUITE

- 4.1 Overview of BURP-SUITE
- 4.2 Steps to Configure (Demo)
- 4.3 Practical on BURP-SUITE
- 4.4 Web hacking using Burp suite



5 SQL INJECTION

- 5.1 Writing Basic SQL Query
- 5.2 SQLi Introduction & Impact
- 5.3 Union Based SQLi (Demo)
- 5.4 Boolean Based SQLi
- 5.5 Time Based SQLi



6 WEB APPLICATION ATTACKS

- 6.1 Validation Bypass (Client & Server)
- 6.2 Rate Limiting Flaw
- 6.3 File Upload Vulnerability
- 6.4 Practical on web application attacks

COURSE CONTENTS

7 CROSS SITE SCRIPTING(XSS)?

- 7.1 Overview of XSS
- 7.2 Types of XSS
- 7.3 Practical on XSS

8 HOST HEADER INJECTION METHODS

- 8.1 What is Host header Injection
- 8.2 Methods of Host header injection
- 8.3 practical on Host header Injection
- 8.4 HTML Injection
- 8.5 Cookie without missing HTTP flag



9 CROSS SITE REQUEST FORGERY [CSRF]

- 9.1 Overview of CSRF attack.
- 9.2 Impact of a CSRF attack
- 9.3 Practical on CSRF attack.

COURSE CONTENTS

10 CLIENT SIDE ATTACKS

- 10.1 Understanding Session, Cookies & Session Fixation
- 10.2 Cross Site Request Forgery Introduction
- 10.3 Cookie without missing HTTP flag
- 10.4 HTTP vs HTTPS vulnerability
- 10.5 Sensitive Information Disclosure

11 FILE INCLUSION ATTACK

- 11.1 Local File Inclusion
- 11.2 Remote File Inclusion
- 11.3 Critical file vulnerability
- 11.4 Practical on File inclusion attack

12 PASSWORD CRACKING

- 12.1 Password cracking techniques
- 12.2 Brute-force Vs Dictionary attack
- 12.3 Practical on password cracking



COURSE CONTENTS

13 PASSWORD RESET VULNERABILITY

- 13.1 How does a password reset work?
- 13.2 practical on Password reset vulnerability
- 13.3 Password reset link not expired

14 SERVER SIDE REQUEST FORGERY [SSRF]

- 14.1 Overview of Server side request forgery
- 14.2 Impact of SSRF attacks
- 14.3 practical on Server side request forgery



15 HTTP REQUEST SMUGGLING

- 15.1 Finding HTTP request smuggling vulnerabilities
- 15.2 Advanced request smuggling
- 15.3 Practical on HTTP request smuggling

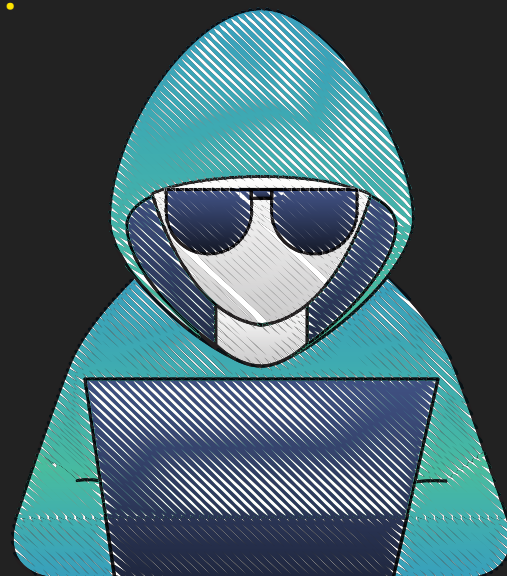
16 CLICK-JACKING

- 16.1 What is Click-jacking?
- 16.2 Prevent click-jacking attacks
- 16.3 Practical of Click-jacking

COURSE CONTENTS

17 DOCUMENTATION & REPORT WRITING

- 17.1 Find out vulnerability and make vulnerability report for bug bounty.
- 17.2 Writing VAPT reports.
- 17.3 Resume preparation
- 17.4 Interview preparation



TRAINING INCLUDES :

- ✓ Live sessions daily 1-2 hours
- ✓ Hands-on practical of bug bounty
- ✓ Recorded lectures for revision
- ✓ MCQ Test on weekend.
- ✓ Certification of course completion

TRAINING OUTCOMES :

- ✓ You can able to find bugs & vulnerabilities
- ✓ Can work on Bug bounty programs
- ✓ Can crack cyber security job interviews