

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

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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.

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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

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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

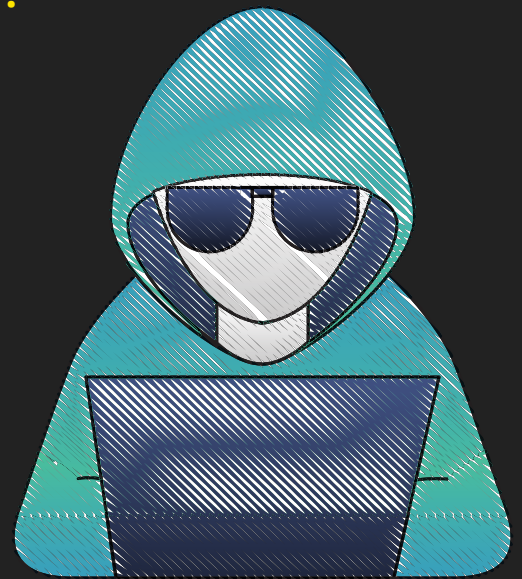
16 CLICK-JACKING

- 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