



## Session Overview

Introduction to Bug Bounty is a one-day hands-on session designed to equip attendees with a solid foundational understanding of Web Application Testing and Bug Bounty programs. Following a Zero to Hero concept, the session aims to guide participants from a novice level to a proficient level in the field.

Through practical exercises, participants gain hands-on experience in identifying vulnerabilities such as SQL Injection, Cross Site Scripting (XSS), and zero-day vulnerabilities. Additionally, the session covers how to effectively report these vulnerabilities on bug hunting platforms, enabling participants to potentially earn substantial bounties for their findings.

Time taken to complete the workshop

1 day of Live Session

5 hours





# Session Plan

### **Forenoon**

Offline / Introduction & Fundamentals

01	Cyber Security & Ethical Hacking Intro to Cyber World & Hacking World
02	Different careers in cyber security  How to build a cyber security career & its streams
03	5 Stages of Hacking Overview of 5 stages cyclic process in hacking
04	Introduction to Web Application  Walkthrough of modern web application working
05	Introduction to Bug Bounty Learn about Today's Bug Bounty
06	Best Operating Systems for Hacking Explore OS for hacking





# Session Plan Afternoon

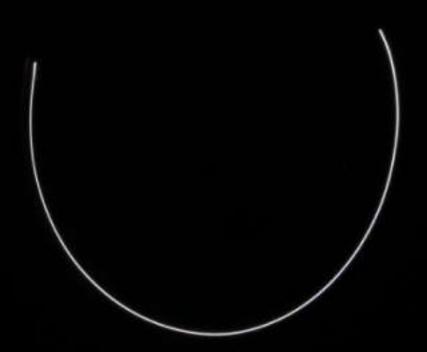
#### Offline / Introduction to Ethical Hacking

01	Introduction to VPN & Proxy
	Live sequence on setting up proxy
02	Web site hacking using SQL Injection
	Live sequence on Website hacking through exploiting SQL
03	Web site hacking using XSS
	Live sequence on Website hacking through exploiting XSS
04	Introduction on 0 Day Vul.
	Live sequence on Exploiting different 0 Day Vulnarabilities
05	Documentation & Reporting Bugs
	Show how to prepare a perfect bug bounty report.









# About Nixie\_Bytes

Nixie\_Bytes is an emerging hacking platform for testing, proofing security & gaining knowledge on hacking skills for students and professionals alike.

We aim for the students, professionals and enthusiasts who are interested in a career in Cyber Security and guide those to the easy path by achieving their goals. And to show the society how the hacking done by hackers in the real world. To ensure they are kept safe from these types of attacks.





# System Specifications

#### **Minimum System Requirements**

CPU

Ram

Storage

Misc.

Operating System

- · 2 Core, 2.8GHz Intel / AMD
- 4GB DDR3
- 40GB HDD
- Windows 64-bit
  - VM Ware
  - Kali Linux

 Support for Virtualization enabled via BIOS

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# Thank You!

More info on this is available at www.nixiebytes.com