

1 day Hands on Workshop

Introduction to Bug Bounty

#Nixie_Bytes_Security_Team



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 — 5 hours

1 day of Live Session



Session Plan

Forenoon

Offline / Introduction & Fundamentals

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|----|--|
| 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

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|----|--|
| 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 Vulnerabilities |
| 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	<ul style="list-style-type: none">• 2 Core, 2.8GHz - Intel / AMD
Ram	<ul style="list-style-type: none">• 4GB DDR3
Storage	<ul style="list-style-type: none">• 40GB HDD
Operating System	<ul style="list-style-type: none">• Windows 64-bit<ul style="list-style-type: none">• VM Ware• Kali Linux
Misc.	<ul style="list-style-type: none">• Support for Virtualization enabled via BIOS



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Thank You!

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