

Bug Bounty

Description

Did you know that big companies like Facebook, Google, Microsoft have paid millions of dollars' worth of prize so far to bug bounty hunters who discover security vulnerabilities in their systems? As one of the most popular jobs of the new age, bug bounty hunting allows you to do your profession as the boss of your own business at anytime and anywhere you want. In this course, mainly you will learn how to identify critical security vulnerabilities that are commonly found in the web and mobile applications.

Target Audience

- Penetration testers
- Bounty hunters at beginner level
- Cyber security professionals

Outline

What is Bug Bounty?

Bug Bounty concepts

Bug Bounty rules

Key to Success

Finding the right system

Easy targets

Collecting information over the Internet

Common vulnerabilities in the systems

Application analysis and methodology

Advanced Burp Suite usage

Essential security elements

Authentication and session management

Authorization
Brute force attacks
Content injection (content spoofing)
Cross site request forgery
Cross site scripting
Encryption - SSL / TLS weaknesses
Business and logic errors
Information disclosures
Running command
Incorrect server and application configurations
SQL injection
Denial of service
Bypass security checks
Reporting and Monitoring
Continuity and Up-to-dateness

Prerequisites

Essential knowledge of TCP/IP, networking and penetration test