Security Workshop - Ethical Hacking

Introduction

This workshop is designed for system administrators, network administrators, auditors and web developers to gain knowledge about the security assessment and penetration testing processes. In addition, it will help to improve network and systems by analyzing the existing vulnerabilities to defend systems against attacks.

Objectives

By the end of this course you will be able to:

- Define Ethical Hacking concepts
- Determine different threats.
- Apply techniques and use penetration testing tools
- Provide defence against different types of attack.

Workshop Level

Intermediate level

Requirements

- Laptop with wireless capability.
- Good Network concepts.
- System concepts
- Basic/intermediate Linux Knowledge.

Date & Time

- Date: Sunday 27 Oct - Wednesday 30 Oct 2019
- Time: 8:30AM - 3:30PM

Workshop Fees

200SDG

Instructors

- Hiba Alamin

Agenda

- Introduction to Ethical Hacking
- Foot-printing and Reconnaissance
- Scanning Networks & Enumeration
- System Hacking
- Sniffing
- Social Engineering
- Denial-of-Service
- Overview about other security fields
- Security polices and Recommendations

Revision #1
Created 2024-10-28 14:44:15 UTC by sara
Updated 2025-09-10 11:25:23 UTC by sara