

**Curso** CSEH100 - Cyber Security | Hacking ético & intrusão | Intro

35,00 Horas

## Introdução

This course involves basic concepts and definitions in the field of ethical hacking and security audits, explaining what the intrusion test process consists of, what its phases are and what techniques are currently used. For the practical part, the concepts to create test laboratories to perform identification tests and exploiting vulnerabilities in a controlled way are explained.

## Público-alvo

The course is intended for professionals, with the aim of acquire basic concepts and definitions in the field of ethical hacking and security audits.

## Quando completar o curso

The students will have a basic concepts and definitions in the field of ethical hacking and security audits.

## Pré-requisitos

Good skills of how systems work together.

## Exames

(não existem exames)

## Certificado

Este curso confere certificado de frequência a todos os participantes que frequentem no mínimo 80% das horas do curso.

## Conteúdo em detalhe

### Basic Concepts

- Ethical Hacking Definitions
- Types of Ethical Hacking – Scenarios

### Vulnerability Assesment

- Black Box Testing
- Grey Box Testing

- White Box Testing

## Penetration Test

- Information gathering
- Vulnerability Assessment
- Attack Vectors
- Persistence

## Methodologies

- OWASP
- OSSTMM
- MITRE ATT&CK

## Reporting

## Tools and Techniques

## Testing Enviroments

## Practical Exercises

- Identify, exploit and report the vulnerabilities detected in vulnerable test systems like Metasploitable 2 and Vulnhub website ISO Files