

**Dchronicles Explication
International Pvt Ltd**

Ethical Hacking Course – Certified Ethical Hacker



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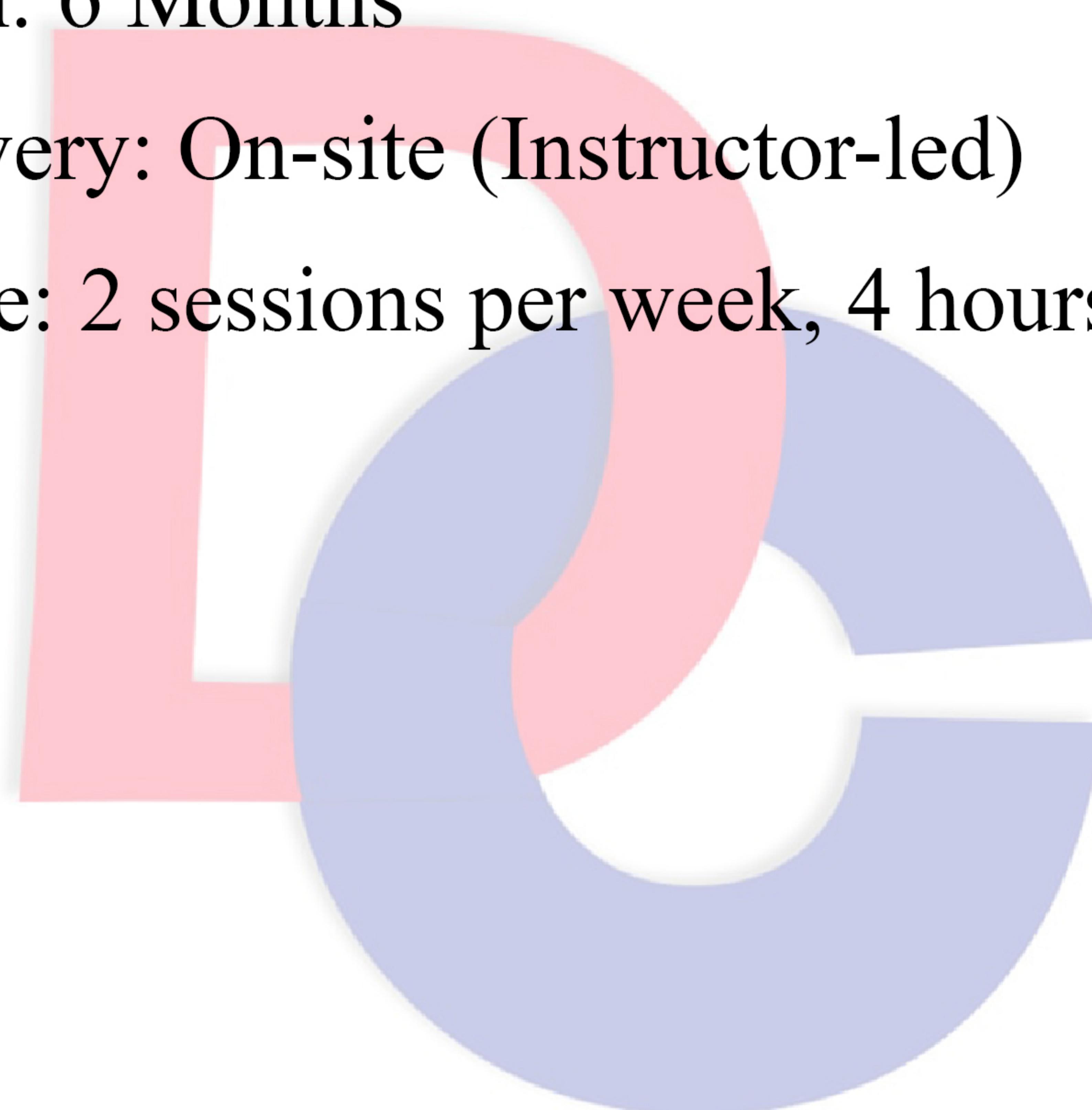
C Wing office No - 25,
Liberty Phase - 2, Opp Lane No.5,
Koregaoun Park Pune - 41 100 1

Course Duration

Total Duration: 6 Months

Mode of Delivery: On-site (Instructor-led)

Class Schedule: 2 sessions per week, 4 hours per session



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Course Overview

The Ethical Hacking course at DChronicles is designed to equip participants with the skills and knowledge necessary to identify, counteract, and defend against cyber threats. This hands-on program covers a broad range of topics, from foundational concepts to advanced penetration testing techniques, ensuring that students can understand and combat real-world hacking challenges.

Course Objectives

By the end of this course, participants will:

Understand the core concepts of ethical hacking and its importance in cybersecurity. Learn to think like a hacker to anticipate and prevent potential cyberattacks. Gain proficiency in using various hacking tools and techniques to identify and exploit vulnerabilities.

Develop the ability to perform comprehensive security assessments on networks, systems, and applications.

Understand legal and ethical considerations in the field of cybersecurity.

Target Audience

This course is ideal for:

IT professionals looking to enhance their cybersecurity skills.

Network administrators and security personnel.

Penetration testers and vulnerability assessors.

Individuals pursuing a career in ethical hacking or cybersecurity.

Anyone with a keen interest in learning how to protect systems and data from cyber threats.

Prerequisites

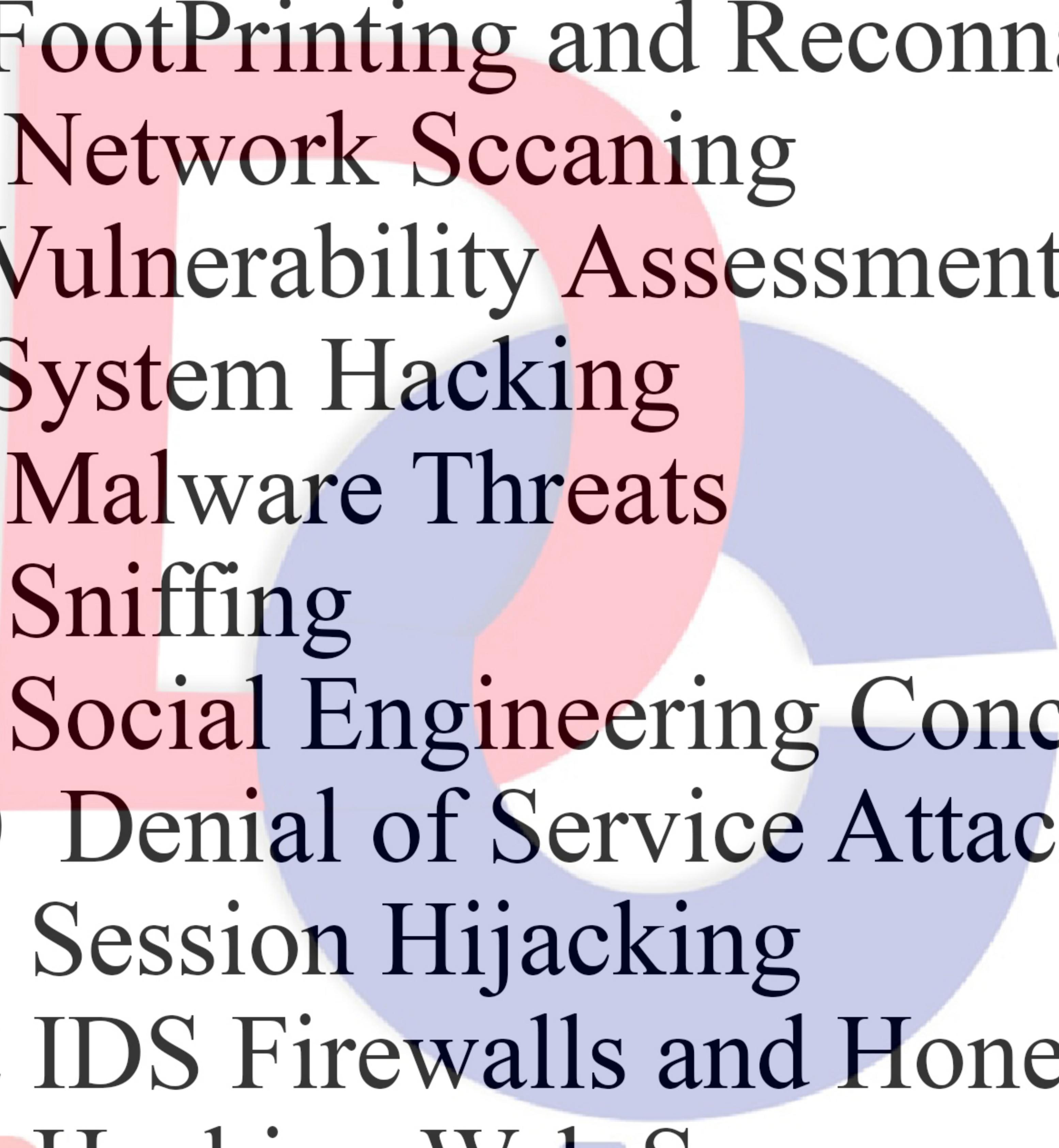
Basic knowledge of networking and operating systems.

Familiarity with command-line interfaces and scripting.

Prior experience in IT or cybersecurity is beneficial but not required.



SYLLABUS

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- Lesson 1 Introduction of Kali
 - Lesson 2 Ethical Hacking Uses and Roles
 - Lesson 3 FootPrinting and Reconnaissance
 - Lesson 4 Network Sccanning
 - Lesson 5 Vulnerability Assessment
 - Lesson 6 System Hacking
 - Lesson 7 Malware Threats
 - Lesson 8 Sniffing
 - Lesson 9 Social Engineering Concepts
 - Lesson 10 Denial of Service Attacks
 - Lesson 11 Session Hijacking
 - Lesson 12 IDS Firewalls and Honeypots
 - Lesson 13 Hacking Web Servers
 - Lesson 14 Hacking Web Applications
 - Lesson 15 SQL Injection
 - Lesson 16 Hacking Wireless
 - Lesson 17 Cryptography

