

Certified Kali Linux Professional



Certified Kali Linux Professional

Kali Linux is a Debian-derived Linux distribution designed for digital forensics and penetration testing.

Why should one take this certification?

This Course is intended for professionals and graduates wanting to excel in their chosen areas. It is also well suited for those who are already working and would like to take certification for further career progression.

Earning Vskills Kali Linux Professional Certification can help candidate differentiate in today's competitive job market, broaden their employment opportunities by displaying their advanced skills, and result in higher earning potential.

Who will benefit from taking this certification?

Job seekers looking to find employment in web security, web development, or IT departments of various companies, students generally wanting to improve their skill set and make their CV stronger and existing employees looking for a better role can prove their employers the value of their skills through this certification.

Test Details

Duration: 60 minutesNo. of questions: 50

• **Maximum marks:** 50, Passing marks: 25 (50%)

There is no negative marking in this module.

Fee Structure

Rs. 3,499/- (Excludes taxes)*

^{*}Fees may change without prior notice, please refer http://www.vskills.in for updated fees

Table of Contents

1. Ethical Hacking Basics

- 1.1 Penetration Testing
- 1.2 White Box vs Black Box Versus Gray Box
- 1.3 Vulnerability Assessment vs Penetration Testing
- 1.4 Ethical Hacker Responsibilities and Customer Expectations
- 1.5 Laws and Legal Obligations

2. Ethical Hacking Process

- 2.1 Preparation Steps for Penetration Testing
- 2.2 First Step of Penetration Testing Reconnaissance
- 2.3 Scanning, Enumeration, and Fingerprinting
- 2.4 Vulnerability Assessment
- 2.5 Exploitation and Access
- 2.6 Reporting

3. Kali Linux Test Lab

- 3.1 Test Lab Requirements
- 3.2 Diagram and Design
- 3.3 Test Connectivity

4. Kali Linux Reconnaissance

- 4.1 Passive Reconnaissance
- 4.2 Active Reconnaissance
- 4.3 Dmitry
- 4.4 Maltego

5. Kali Linux and Scanning

- 5.1 TCP, UDP and, ICMP Scanning
- 5.2 Nmap ICMP Scan
- 5.3 Nmap TCP Scan
- 5.4 Nmap Advanced TCP Scans
- 5.5 Nmap UDP Scan
- 5.6 OS Detection

www.vskills.in

- 5.7 Avoid Detection
- 5.8 Nmap Scripts and Script Engine
- 5.9 Nmap Troubleshooting
- 5.10 hping3

6. Kali Linux Vulnerability Scanning and Exploitation

- 6.1 Nikto
- 6.2 Sparta
- 6.3 Ettercap
- 6.4 Metasploit
- 6.5 Armitage

7. Kali Linux Exploitation and Backdoors

- 7.1 Spear Phishing Attacks
- 7.2 Credential Harvesting with Website Cloning
- 7.3 Netcat
- 7.4 John the Ripper

Certifications

➤ Accounting, Banking & Finance - Certified GST Professional

- Certified AML-KYC Compliance Officer
- Certified Business Accountant
- Certified BASEL III Professional
- Certified GAAP Accounting Standards Professional
- Certified Treasury Markets Professional

▶ Big Data

- Certified Hadoop and Mapreduce Professional

▶ Cloud Computing

- Certified Cloud Computing Professional

> Design

- Certified Interior Designer

Digital Media

- Certified Social Media Marketing Professional
- Certified Inbound Marketing Professional
- Certified Digital Marketing Professional

Foreign Trade

- Certified Export Import (Foreign Trade) Professional

> Health, Nutrition and Well Being

- Certified Fitness Instructor

> Hospitality

- Certified Restaurant Team Member (Hospitality)

▶ Human Resources

- Certified HR Compensation Manager
- Certified HR Staffing Manager
- Certified Human Resources Manager
- Certified Performance Appraisal Manager

> Office Skills

- Certified Data Entry Operator
- Certified Office Administrator

▶ Project Management

- Certified Master in Project Management
- Certified Scrum Specialist

> Real Estate

- Certified Real Estate Consultant

➤ Marketing - Certified Marketing Manager

> Quality

- Certified Six Sigma Green Belt Professional
- Certified Six Sigma Black Belt Professional
- Certified TQM Professional

Logistics & Supply Chain Management

- Certified International Logistics Professional
- Certified Logistics & SCM Professional
- Certified Supply Chain Management Professional

>Legal

- Certified IPR & Legal Manager
- Certified Labour Law Analyst
- Certified Business Law Analyst
- Certified Corporate Law Analyst

➤ Information Technology

- Certified Angular JS Professional
- Certified Basic Network Support Professional
- Certified Business Intelligence Professional
- Certified Core Java Developer
- Certified E-commerce Professional
- Certified IT Support Professional
- Certified PHP Professional
- Certified Selenium Professional

Mobile Application Development

- Certified Android Apps Developer
- Certified iPhone Apps Developer

> Security

- Certified Ethical Hacking and Security Professional
- Certified Network Security Professional

►Management

- Certified Corporate Governance Professional
- Certified Corporate Social Responsibility Professional
- Certified Leadership Skills Professional

> Life Skills

- Certified Business Communication Specialist
- Certified Public Relations Officer

> Media

- Certified Advertising Manager
- Certified Advertising Sales Professional

> Sales, BPO

- Certified Sales Manager
- Certified Telesales Executive

& many more job related certifications

Contact us at: V-Skills

011-473 44 723 or info@vskills.in

www.vskills.in