

CERTIFIED iOS APPLICATION PENETRATION TESTER | CIOPT



C.I.O.P.T.

Introduction to the Course

With the advent of technology, people nowadays are becoming increasingly dependent on smartphones than any other devices. A considerable number of these smartphones use the iOS Platform to function. In this **Certified iOS Application Penetration Tester** course, we will only emphasize learning the various methodologies of **iOS Application Penetration Testing**.

Even though **iOS Applications** are very much secure as they mainly run on Apple Hardware still there could be some vulnerability in the application which the black-hat hackers or scammers can target. They can access your private details and create security and privacy breach. Hence, protecting these **iOS Applications** is of primary importance.

In this course, you will be trained on every aspect of iOS Application vulnerability assessment on how to secure those vulnerabilities, and the testing methodologies. This training will provide an excellent foundation for you to work as an **iOS Application Penetration Tester**. After these cybersecurity certification courses are completed.

Focus Areas



Encryption



Code Signing



Sandboxing



Architecture

This training program is trained by industry professionals who have been working in this area for the last 8 – 10 years. So, typically this course tailored by IEM Labs will prove beneficial for you to advance your career.

What makes this **Certified iOS Application Penetration Tester** course even more motivating is that IEM Labs arranges hands-on training procedures together with projects and practical-oriented classes for the whole curriculum of the training program.

We at IEM Labs provide both Online and Offline mode classes. Online classes are held via platforms such as Go to Meeting, Google Hangout Meet, and Zoom. The one-year free lab access is the most beneficial part for a student in getting trained by IEM Labs. All the students from the date of admission will enjoy access to the online virtual lab for practice purposes. All study materials and notes, pre-taped videos, and other tools in accordance with their syllabus will be available free of cost for one year.

Market Job Openings

Listed below are the openings available for the **Certified iOS Application Penetration Tester** for both working professionals and students.

Senior Software Test Professional

[Click Here to View Jobs](#)

Ethical Hacker

[Click Here to View Jobs](#)

Web Penetration Testing Lead

[Click Here to View Jobs](#)

iOS Application Security Analyst

[Click Here to View Jobs](#)

About the Course

Course Type - Basic

Eligibility Criteria: -

- ➔ Knowledge of iOS Structure and Development Process
- ➔ Knowledge on Cyber Security and Penetration Testing
- ➔ Minimum System Configuration Required: -
 - o Intel i5 Processor
 - o 8GB RAM
 - o 1TB Hard Disk

Batch Size - 5 students maximum

Course Duration - 40 hours

Online

Offline

Course Fee: -

20000 INR

20000 INR

Training Location: -

Any

Kolkata

Course Content

Module 01	Introduction with iOS Penetration Testing
Module 02	Lab Setup
Module 03	Application Static Analysis
Module 04	Application Storage Analysis
Module 05	iOS Reverse Engineering
Module 06	iOS Client-Side Injections
Module 07	iOS Network Analysis
Module 08	Runtime Analysis
Module 09	Unintended Data Leakage
Module 10	iOS Security Testing
Module 11	Securing iOS Apps
Module 12	Fundamental of iOS Forensics
Module 13	Report Writing
Module 14	Project

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