CONDITION ZEBRA™

MOBILE APPLICATION HACKING AND SECURITY

Our aim is to train Information Security Professionals, IT Professionals, or anyone interested in becoming a **Certified Mobile Application Security Specialist (CMASS)**. In this 4-day intensive training, you will learn hands-on skills about how to perform mobile application penetration testing.

Hands-on Session	Real-world Scenario Lab	Mastering Mobile Security
You will learn and improve your technical skills to **test and secure mobile applications and devices.**	You will practise and sharpen your skills by applying it in **real-world scenarios set** in security lab.	You will be able to **master advanced techniques** to secure and conduct security assessment on mobile application.
Top Rated Trainer	**Exam**	**100% Fully Claimable**
80% practical hands-on training with a focus on skill development from a top-rated Mobile Security trainer.	Sit for an exam at **Condition Zebra's Test Center.**	Training is **fully claimable** under HRD Corp. (Human Resource Development Corporation).

This comprehensive training covers how to perform **vulnerability assessments, identify weaknesses, and fix vulnerabilities in your mobile application**. You will learn mobile hacking techniques and countermeasures for **iOS and Android.**

Throughout the 4-day session, you will also get to practise how to analyze and evaluate mobile app threats as well as exploring how the attackers identify weaknesses. This training is designed to equip you with the required knowledge and skills in securing mobile devices, mobile applications and mobile networks of their organization. You will also gain a deeper understanding on how to conduct **mobile penetration testing** and how to support **BYOD infrastructures.**

What makes this training so different?

We assess your mobile application to find vulnerabilities	Train you to fix	Secure your mobile application.

Pre-training

Security Assessment with Analysis Report

No other training providers did this before and we are the first! Prior to the training, our security engineers will conduct a mobile application security assessment and provide a security analysis report on your mobile application.

Understanding Your Mobile Application

You will get a clear understanding on the hidden risks and security of your mobile application

Actual training

Hands-on Session

You will learn and improve your technical skills to test and secure mobile applications and devices.

Solution-Driven

You will have the opportunity to focus and get professional consultation from trainer based on the challenges you face in the security analysis report on your mobile application.

Real-world Scenario Lab

You will practise and sharpen your skills by applying it in real-world scenarios set in security lab.

Post-training

Skills Application

You will be able to understand and fix the vulnerabilities of your mobile application listed in the security analysis report.

Mastering Mobile Security

You will be able to master advanced techniques to secure and conduct security assessment on mobile application.

LEARNING OUTCOMES	COURSE OUTLINE
• Enable you to understand and communicate the mobile application security risks associated with hacking and other exploits	**Module 1**: Android Basics
	Module 2: Android Penetration Testing Lab Setup
• Discover real-world mobile application hacking techniques and countermeasures	**Module 3**: Hello World in Android
	Module 4: Android Security Model
• Sharpen up your technical skills and learn to fix the mobile application vulnerabilities	**Module 5**: Reverse Engineering
• Learn to perform a mobile application penetration testing on own deployment and evaluate mobile application security threats and possible exploits	**Module 6**: Android Traffic Analysis
	Module 7: Android Application Penetration Testing
	Module 8: Automated Assessments on Android Applications
• Enable you to develop and design a secure mobile application	**Module 9**: Android Forensic
	Module 10: iOS Basics
• Enable you to tackle real-life scenarios and apply new skills to the job with ease	**Module 11**: iOS Penetration Testing Lab Setup
	Module 12: Setting Up Xcode
	Module 13: iOS Security Model
	Module 14: iOS Traffic Analysis
	Module 15: iOS Application Penetration Testing
	Module 16: iOS Forensic
	Module 17: Remote Attacks on Mobile Devices
	Module 18: Introduction to BYOD
	Module 19: Enterprise Mobile Security

Time: 9am to 5pm
Duration: 4 days
Venue: Phileo Damansara 1

✓ **Exam**

✓ **Certificate of Attendance**

✓ **Certificate of Achievement**

Who Should Attend

- Mobile Application Developer
- System Engineer
- Penetration Tester
- Information Security Professionals
- Anyone who is responsible for implementation, testing, and securing mobile applications.

✓ Trained by **award-winning Cybersecurity training provider** with experienced Mobile Security expert.

✓ Learn and improve technical skills to **test and secure your mobile applications.**

✓ Practice and sharpen your skills in **security lab** that is applicable to **real-world scenarios.**

✓ Get a clear understanding of the security and the **hidden risks** of your mobile applications.

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