

2 Days

Android Security Essentials Training

Android Security Essentials training from Mercury Solutions include all the Android Security model for developers and end-users. The Android Security Essentials training revamp fundamentals of Linux security in Android and allows you to control access to the device features such as – network interface, stored information, camera and other features.

This training equips you with required skills to demonstrate how its permission model interact with standard Linux Security.

You will able to perform the following tasks:

- Build Android applications with security best practices in mind.
- Build more secure and more robust application that appeals to clients.
- Understand Android software architecture.
- Understand Android's security model.

Course Details

Course Outline

• Permissions

Lab 1: Securing Applications Using Permission

• Managing the Policy File

Lab 2: Defining the Application's Policy File

• User Data Privacy and Protection

Lab 3: Data Confidentiality and Protection

• Securing Storage

Lab 4: Data Storage Applications

Who Should Attend

Android Security Essential Course is intended for:

- Software developers aspired to design, create, deploy and test applications for the Android mobile phone platform.

Pre Requisite

- Basics of Android Application development knowledge.
- Fundamental knowledge of Java Programming Language and Linux operating system.

Exams

AND-402 : Android Security Essentials [AND-402 : Android Security Esse]

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Date - Apr 25, 2024