

Training Syllabus

- Android Basics
 - Introduction to Android
 - Android Architecture

- Android Security Model
 - Android Security Architecture
 - Android Permission model

- HelloWorld : Android
 - Android Application Components
 - Creating a Simple Android Application

- Setting up the Environment
 - Setting up Android Emulator
 - Setting up a Mobile Pentest Environment

- App Penetration Testing
 - Application Analysis
 - Reverse Engineering
 - Traffic Interception

- Dex Lab
 - Introduction to Dalvik File Format

- Android Forensics
 - Introduction to Android Forensics