

# MOBILE HACKING RESOURCE KIT

Exploring iOS and Android security architecture opens up a whole new set of assets to explore. Learn the mobile hacking basics with these fantastic resources. Please reach out to [support@bugcrowd.com](mailto:support@bugcrowd.com) with any questions as you begin your hacking journey. Happy Hunting!

## VIDEO RESOURCES



### Android App Penetration Testing 101

This talk from the Wild West Hackin' Fest in 2018 gives some great tips for getting started in Android hacking from some IT experts!

### Getting Started With Hacking Android & iOS Apps?

This video from Null Delhi covers the basics of mobile hacking, including demos, resources and hardware to check out before you get started!

## BLOG POSTS



### Let's Reverse Engineer an Android App!

Yasoob provides an insightful take on APK reverse engineering an Android app in this blog post with useful tips and tricks to apply to your next mobile testing session!

### The Mobile Hacking Cheat Sheet

The Mobile Hacking Cheat Sheet summarizes some basics about tools and commands needed to assess the security of Android and iOS mobile applications.

### Mobile Application Penetration Testing Checklist

This checklist is great to have nearby when you're testing Android & iOS applications to get a deeper dynamic analysis of the targets you're working on.

### OWASP Mobile Security Testing Guide (MSTG)

OWASP is one of the best community-led InfoSec projects, with fantastic resources for testing. This guide gives an overview for mobile app security testing and reverse engineering applications.

## COURSES



### Android App Vulnerability Classes

If you're interested in Android app hacking, this document provides an overview of Google Play's 19 most commonly reported vulnerabilities, with auditing and remediation tips!

### Pentesting iOS Applications Course

This course focuses specifically on iOS testing and application security. Topics range from creating your own Pentest platform and exploiting iOS Applications, to advanced application analysis throughout 7 different modules.

### Mobile Hacking Workshop - iOS & Android

@RandoriSec has released slides and material used for their BSides Budapest 2020 Mobile Hacking workshops, including intentionally vulnerable apps for practicing, and slides providing theory and steps to solve challenges.

## TOOLS



### ysoserial

A proof-of-concept tool for generating payloads that exploit unsafe Java object deserialization.

### JADX

Command line and GUI tools for producing Java source code from Android Dex and Apk files.

### frida

The Google Hacking tool uses your browser to make requests to Google using specific search expressions (Google dorks) that are able to find interesting information about the target.

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