

Secure Coding in Android - Overview

RESOURCES

The following resources provide a sound foundation for secure coding in Android.

- Dr. Jules White, from Vanderbilt University, developed a series of 22 YouTube videos on [Android Security and Secure Coding Techniques](#)
 - To start, watch the following short videos produced by Dr. White (average about 5-7 minutes each) on the basics of secure coding in Android
 - [S2-M2-P1 - Traditional App Accounts](#)
 - [S2-M2-P2 – Mobile vs Traditional App Accounts](#)
 - [S2-M2-P3 – App Account Mapping to Linux Users](#)
 - [S2-M2-P4 – Apps Lie and Steal](#)
 - [S2-M2-P5 – How Android Protects Apps](#)
 - [S2-M2-P6 – What Android Doesn't Protect](#)
- *Android Application Secure Design/Secure Coding Guidebook*, Japan Smartphone Security Association (JSSA)
 - Basic Knowledge of Secure Design and Secure Coding, Chapter 3 (pages 36-50)
 - Android Application Security
 - Handling Input Data Carefully and Securely
https://www.jssec.org/dl/android_securecoding_en.pdf
- CERT Introduction to Android-Only Rules
 - Android Secure Coding Standard
Rules and Guidelines Applicable Only to the Android Platform (DRD)
<https://www.securecoding.cert.org/confluence/pages/viewpage.action?pageId=111509535>

