

ANDROID APP BUILDING AND REVERSE ENGINEERING

Lecture 9a

COMPSCI 702

Security for Smart-Devices

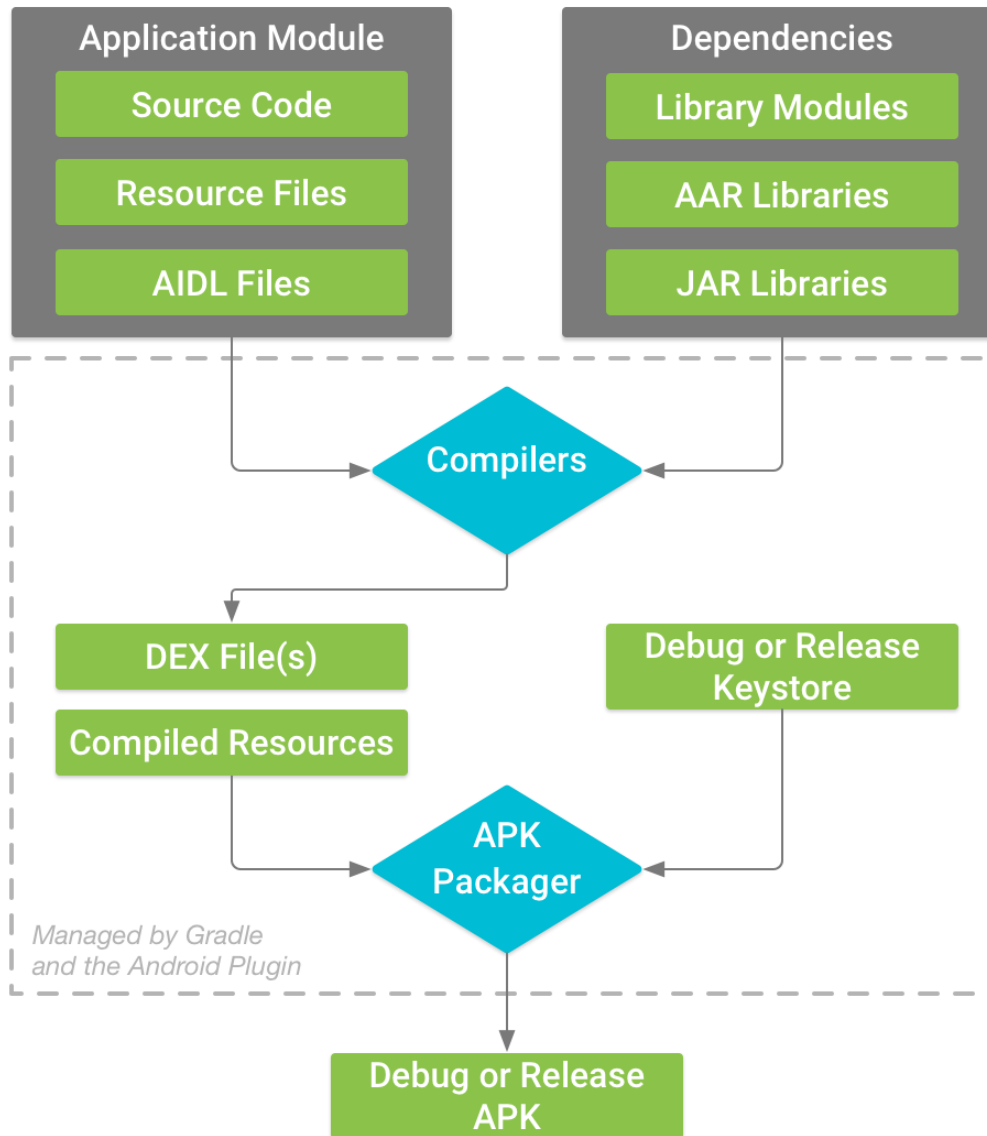
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ANDROID BUILD PROCESS



DECODING APK



- Download [Hello World Android app](#)
- Rename apk to zip
- Extract classes.dex
- Download [dex2jar](#)
- Download [java decompiler](#)

SOME TOOLS



- Apk decompiler
 - <http://www.javadecompilers.com/apk>
- Mobile security wiki
 - <https://mobilesecuritywiki.com>



Questions?

Thanks for your attention!