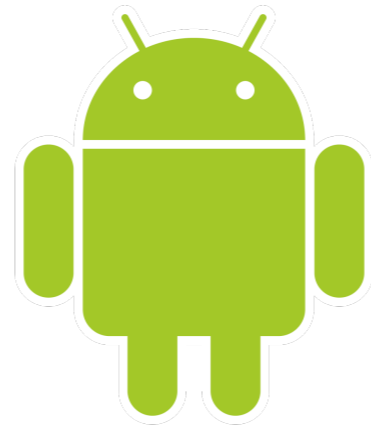


# Android Security & Exploitation



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# XPosed Framework

- Framework for modifying system and apps behavior written by XDA member rovo89
- Copies itself to `/system/bin` and adds additional Jar later
- Gets started during the system boot
- Different ways to achieve the same goal
- A few minor differences between the Xposed and Cydia framework (<http://www.cydiasubstrate.com/id/34058d37-3198-414f-a696-73e97e0a80db/>)

# XPosed module for Listlock

- Will achieve the same goal - achieving successful authentication
- Instead of changing the return values, we will change the variables here
- Wiki Guide on how to write an Xposed module - <https://github.com/rovo89/XposedBridge/wiki/Development-tutorial>

# Xposed API

<b>Xposed API</b>	<b>What it does</b>
handleLoadPackage	notifies when a package has been loaded
findAndHookMethod	Helper Class
beforeHookedMethod	Manipulate the parameters and prevent the call to original method
afterHookedMethod	Action taken/changed to be based on the result of original method

# XPosed API



# ListLock Bypass using Xposed

