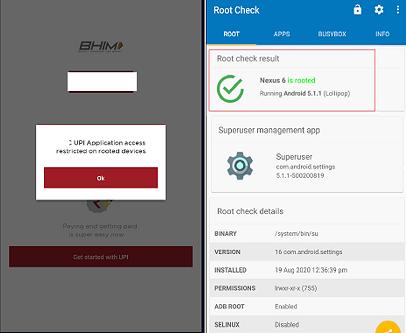
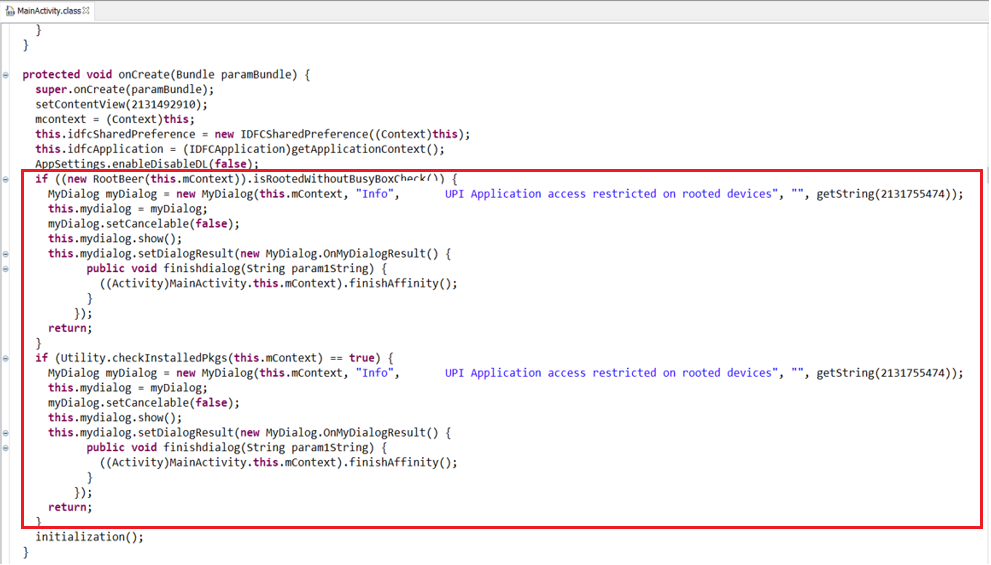
**Root detection bypass using code manipulation**

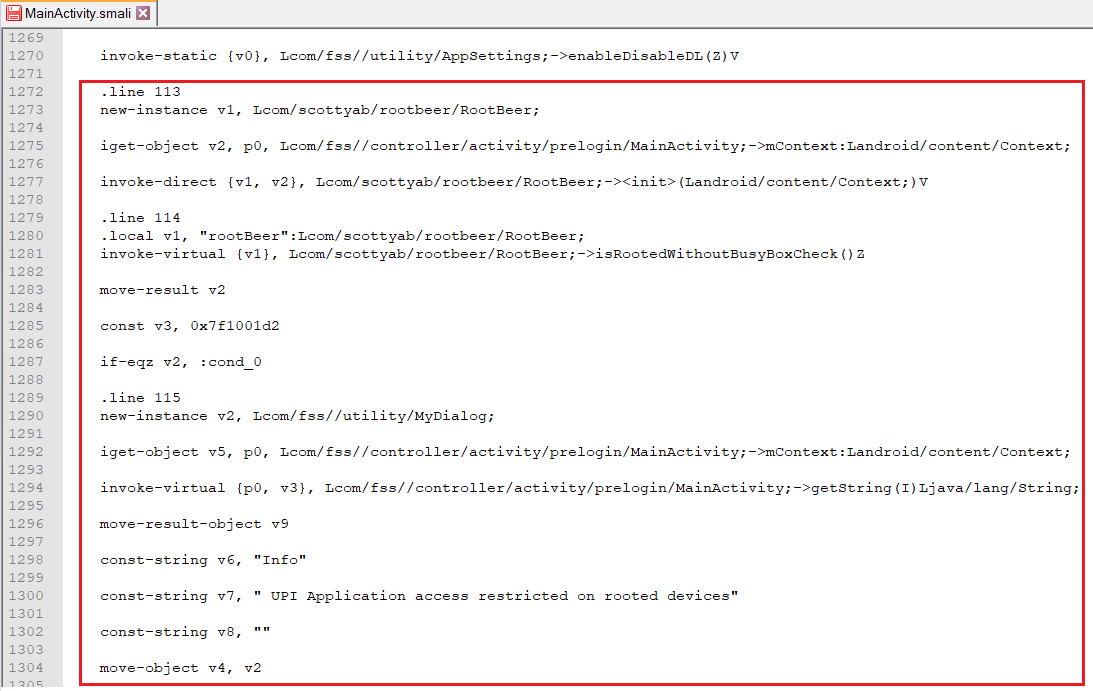
First try to install and use app on rooted device. If Root detection is implemented then App will not accessible on rooted device.



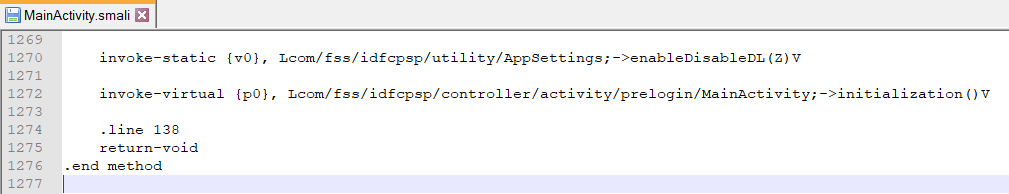
Follow below steps to bypass Root detection by modifying application source code

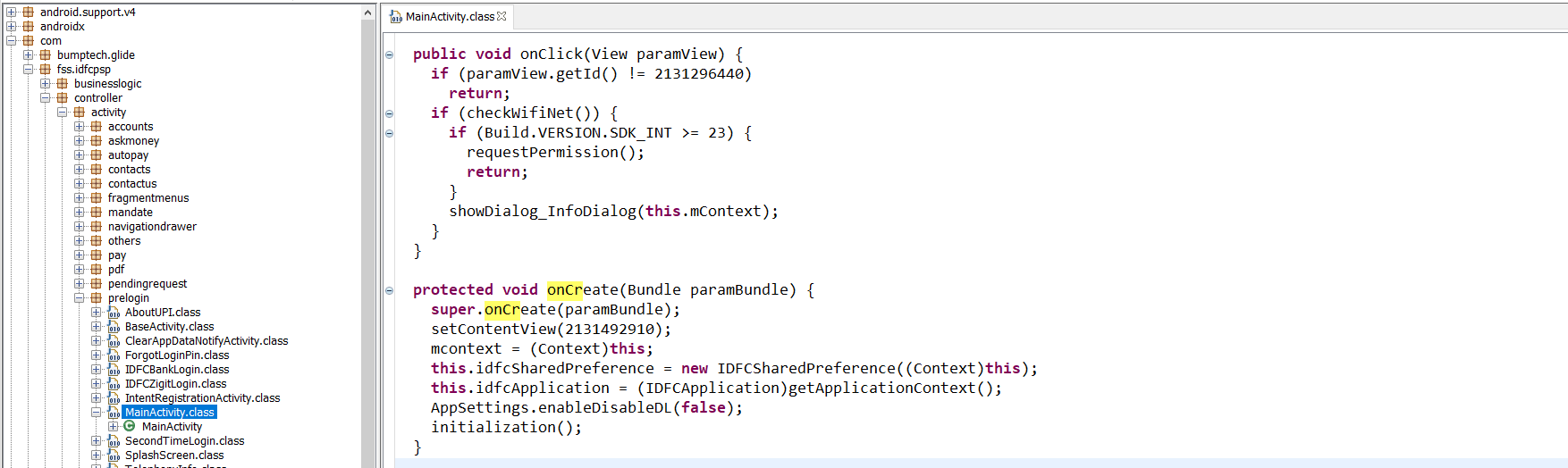
1. Decompile the Application using APKTool and JADX
2. Find the source code related to root detection check





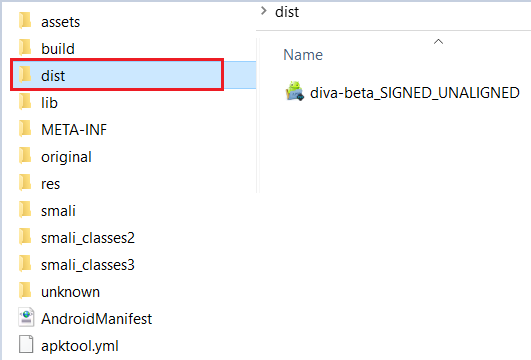
1. Modify or remove the code from corresponding smali file (MainActivity.smali)



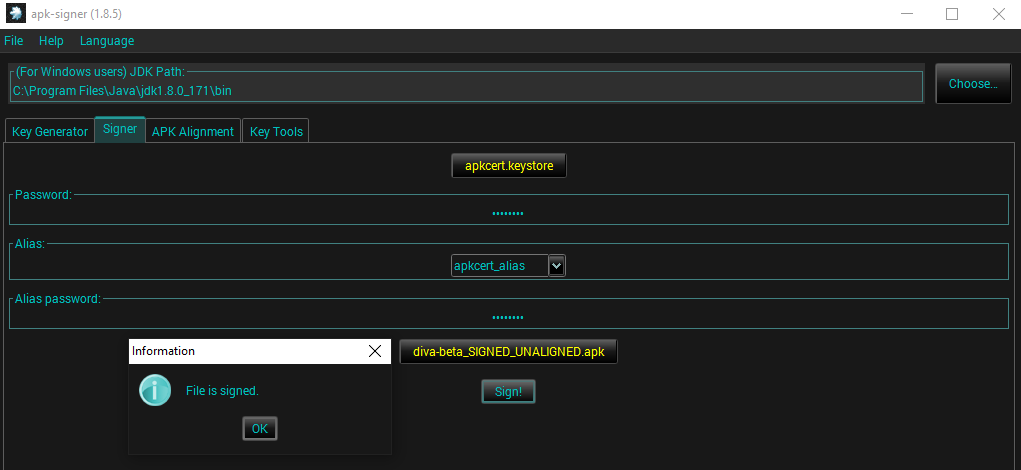


1. Compile the modified Application code using APKTool. It will generate new APK file under dist folder. Use below command to compile app.

apktool b <app\_package>



1. Sign the modify Application APK using APK-Signer utility.





1. Install modified APK file on rooted device. Now app is accessible on rooted device.

The following screenshot shows that root detection is bypassed successfully and new modified application is working on rooted device.

