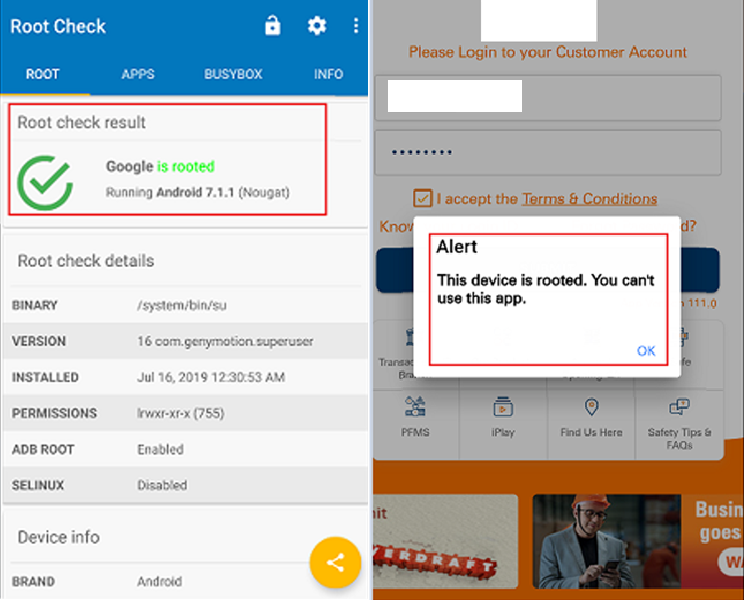
**Root detection bypass using Objection**

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 bypassing Root detection using Objection

1. Install Frida, Frida tools and objection

python -m pip install Frida

python -m pip install frida-tools

python -m pip install objection



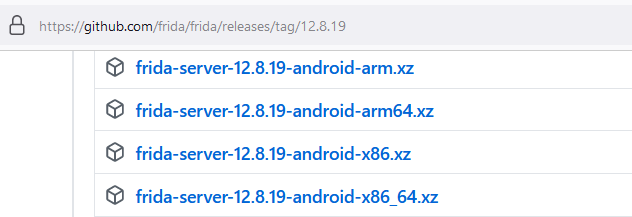
3. Download adb platform tools if not installed on your computer.

4. Connect device to adb

adb connect <ip of device:port>

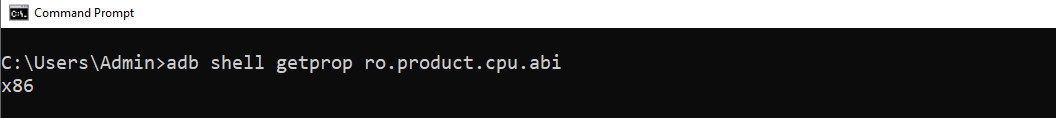
5.Download frida server for supported android device’s arch version

<https://github.com/frida/frida/releases/>



6. To find out arch version of device

adb shell getprop ro.product.cpu.abi



7. Push frida-server into device:

adb push <path of frida-server folder><space></data/local/tmp>



9. Give permissions to frida-server:

adb shell chmod 777 /data/local/tmp/frida-server



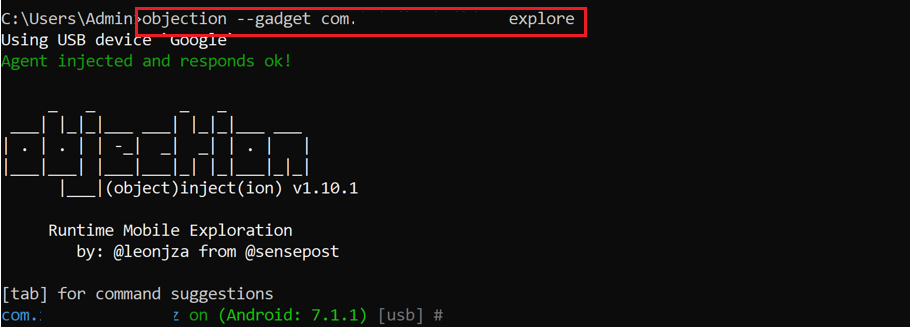
10. Check and run frida server in device

adb shell /data/local/tmp/frida-server &



11. Hook application using below command

objection --gadget <app package name> explore



12. Run below command to bypass root detection check

android root disable

or

android hooking set return\_value <app pkg name>. <class name>. <method name> false

Following screenshot shows that application’s isDeviceRooted method value set to “false” and now are app is accessible on rooted device.

