# *Access Control Issues – Part 1*

1. The objective of this lab is to access the API credentials from outside the application.

2. I get the activity name via this command "**dumpsys window | grep mCurrentFocus**". Its name is "**AccessControl1Activity**". In this activity, he targets an action and checks if there any activity can handle this action. If activity exists, he will start the intent, and if not, he will make toast message with the error.

3. From manifest file, I found an activity named "**APICredsActivity**". Now, we have two choices. The first one, we can implement an android application with explicit intent directly to the known activity. The second one is to run a command to start this activity via **adb** in cmd. I will solve it by the second option.

4. I go back to the terminal and run this command to open the activity.
   **adb shell am start -n jakhar.aseem.diva/.APICredsActivity**

5. I get the credentials from outside the application.

```
C:\Users\alita\Desktop>adb shell am start -n jakhar.aseem.diva/.APICredsActivity
Starting: Intent { cmp=jakhar.aseem.diva/.APICredsActivity }
```

API Key: 123secretapikey123
API User name: diva
API Password: p@ssword