**Desired Capabilities**

Desired Capabilities are keys and values encoded in a JSON object, sent by Appium clients to the server when a new automation session is requested.

desired\_caps = {}

desired\_caps['platformName'] = 'Android'

desired\_caps['platformVersion'] = '10'

desired\_caps['deviceName'] = 'Pixel'

desired\_caps['app'] = ('/Documents/Code2Lead/Android\_Demo\_App.apk')

desired\_caps['appPackage'] = 'com.code2lead.kwad'

desired\_caps['appActivity'] = 'com.code2lead.kwad.MainActivity'

**Appium Inspector values:**

{

"appPackage": "com.code2lead.kwad",

"appActivity": "com.code2lead.kwad.MainActivity",

"platformName": "Android",

"deviceName": " CPH1823",

"udid": " SCEYYLQWQ8S8ZSKB"

}

1. **How to get the platform version**

adb shell getprop ro.build.version.release

1. **Find the app package**::

adb shell dumpsys window windows

{

"appPackage": "com.code2lead.kwad",

"appActivity": "com.code2lead.kwad.MainActivity",

"platformName": "Android",

"deviceName": " CPH1823",

"udid": "SCEYYLQWQ8S8ZSKB",

"ignoreHiddenApiPolicyError": true

}