

KBSW183507 Android-

GoHomeCharge, goHome

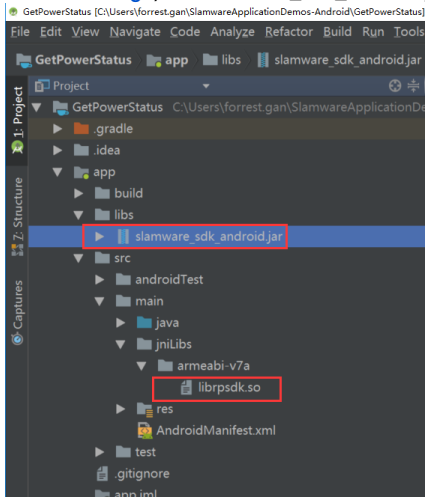
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- - Android Studio 3.1.3
 - Slamware Android SDK: [slamware_sdk_android.2.6.0_rtm.20180820.tar.gz](#)
 - RoboStudio(): [Robostudio installer](#)
 - Sample Code:

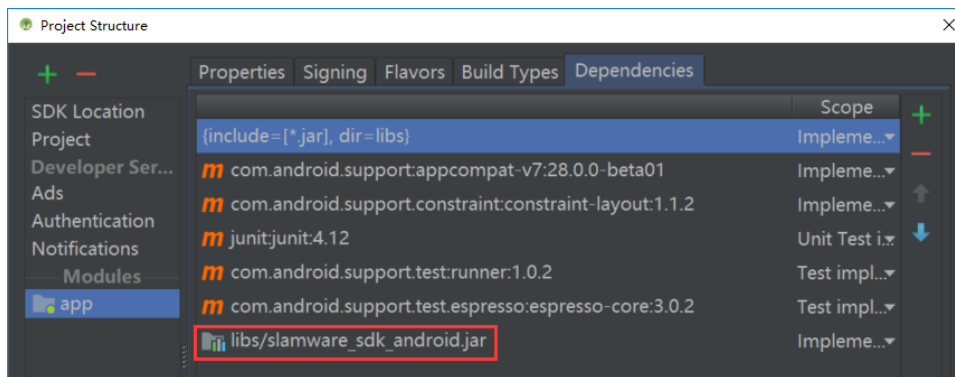
 Android Studiobuild.gradleSlamware Android SDK 2.6.0 SDK slamware_sdk_android.jar [librpsdk.so](#)

- - Slamware SDP mini
 - Slamware SDP
 - Slamware Slamware
 - Zeus/Apollo

1. GoHomeCharge,libs slamware_sdk_android.jar jinLibs librpsdk.so SDK



2. Project Structure --> app --> Dependencies Slamware SDK



3. "10.0.130.71"IP192.168.11.1WiFiStationPCEthenetAbstractSlamwarePlatform connect(String host, int port)hostIPport

```
/* */
AbstractSlamwarePlatform robotPlatform = DeviceManager.connect("10.0.130.71", 1445);
```

4. AndroidWiFiShift + F10

 SDKAndroid

5. RoboStudio
Your browser does not support the HTML5 video element

- goHome()

 goHome()

```
/* */
final AbstractSlamwarePlatform robotPlatform = DeviceManager.connect("10.0.130.71", 1445);

try {
    int goHomeCount = 0;

    do {
        action = robotPlatform.goHome();
        action.waitForDone();
        if (action.getStatus() == FINISHED)
            break;
        Log.d(TAG, "go home to charge times count: " + goHomeCount);
        goHomeCount++;
    } while (goHomeCount <= maxGoHomeTimes);

} catch (ConnectionTimeoutException e) {
    /* Exception Handle code*/
    ....
}
```