

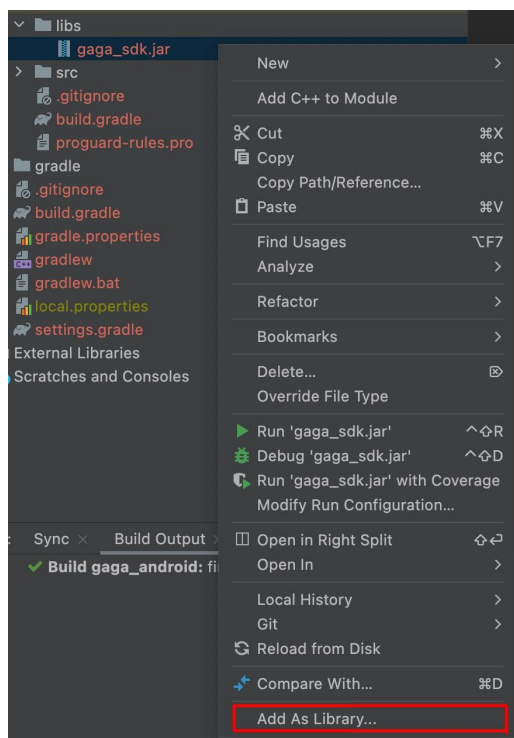
Gaga Miner Android SDK integration Tutorial

- This document is a simple example of SDK integration.
- For official stable running application reference please go to [Gaga Android](https://github.com/gaganode/gaga_android_sdk).

1. Go to GitHub to download the latest version .jar SDK

https://github.com/gaganode/gaga_android_sdk

2. Add the SDK.jar file to your libs folder and Add as library



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```
<uses-permission android:name="android.permission.INTERNET" >
<uses-permission
android:name="android.permission.ACCESS_NETWORK_STATE" />
```

4. In your Activity start the sdk

```
String token= "{your token}";  
SharedPreferences miner_sdk_sp=  
getSharedPreferences("miner_sdk",MODE_PRIVATE);  
long node_id=miner_sdk_sp.getLong("node_id", Math.abs(new  
Random().nextLong()));  
miner_sdk_sp.edit().putLong("node_id",node_id).apply();
```

```
MinerSdk.Init(token,node_id);  
MinerSdk.Start();
```