

# Installing PnP Android SDK

## Add Web3Auth to Gradle

In your project-level `build.gradle` or `settings.gradle` file, add JitPack repository:

```
dependencyResolutionManagement { repositoriesMode . set ( RepositoriesMode . FAIL_ON_PROJECT_REPOS )  
repositories { google ( ) mavenCentral ( ) maven { url "https://jitpack.io"
```

```
}
```

// <-- Add this line } } Then, in your app-level `build.gradle` dependencies section, add the following:

```
dependencies { // ... implementation 'com.github.web3auth:web3auth-android-sdk:6.0.0' } Latest-SDK Check the latest version of Web3Auth's Android SDK and update accordingly.
```

## Permissions

Open your app's `AndroidManifest.xml` file and add the following permission:

```
< uses-permission
```

```
android: name = " android.permission.INTERNET "
```

```
/> Note: The element must be a direct child of the root element
```

## Configuration

### Configure a Plug n Play project

- Go to the [Developer Dashboard](#)
- , create or select a Web3Auth Plug and Play project:
- Add `{YOUR_APP_PACKAGE_NAME}://auth` to Web3Auth Dashboard's Whitelist URLs
- .
- Copy the Client ID
- for later use.

### Configure Deep Link

Open your app's `AndroidManifest.xml` file and add the following deep link intent filter to your activity:

```
< intent-filter
```

```
    < action
```

```
android: name = " android.intent.action.VIEW "
```

```
/>
```

```
< category
```

```
android: name = " android.intent.category.DEFAULT "
```

```
/> < category
```

```
android: name = " android.intent.category.BROWSABLE "
```

```
/>
```

```
< data
```

```
android: scheme = " {YOUR_APP_PACKAGE_NAME} "
```

```
/> </ intent-filter
```

Make sure your sign-in activity `launchMode` is set to `singleTop` in your `AndroidManifest.xml`

```
< activity android: launchMode = " singleTop " android: name = " .YourActivity "
```

```
// ... </ activity
```

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