

# Installing PnP Unreal Engine SDK

## Installation

Follow these instructions to install the web3auth-unreal-sdk plugin:

- Close your existing Unreal Engine app.
- Create a directory in your app root called Plugins.
- Clone with

`git clone https://github.com/Web3Auth/web3auth-unreal-sdk/tree/main/Plugins/Web3AuthSDK ./Plugins/Web3AuthSDK`  
Open UE5 Editor, navigator to Menu \* âEdit \* âPlugins \*, check the option to enable Web3AuthSDK. \* Start your app & it will ask to compile the plugin. Proceed with that.

## Manual Installation

Download the [Unreal Package](#) from our latest release and import the package file into your existing Unreal Engine project.

## Configuration

### Configure a Plug n Play project

- Go to [Developer Dashboard](#)
- , create or select an Web3Auth project:
- Add `{{SCHEMA}}://{{YOUR_APP_PACKAGE_NAME}}`
- to Whitelist URLs
- .
- Copy the Client ID
- for usage later.

### Configure Deep Link for Android

To setup Android sdk and ndk for unreal editor. Please [see the unreal documentation](#) .

- To add redirect URI into your Android app, open the `Plugins/Web3AuthSDK/Source/Web3AuthSDK_Android.xml`
- file.
- Find the
- tag and inside that, will be a
- tag element. Replace the existing redirect URI with one that you have
- registered on your Web3Auth Dashboard.

### Configure Deep Link for iOS

To setup iOS for unreal editor. Please [see the unreal documentation](#) .

To add redirect URI in your iOS configuration, you just have to add the redirect URI schema.

i.e. if `web3authapp://com.web3auth.Web3AuthUnreal` is your registered redirect URI then the schema is `web3authapp` .

- Update the following xml object and replace the `{schema}` with your own redirectURI schema.

`CFBundleURLTypes CFBundleURLName {schema} CFBundleURLSchemes {schema}` \* Paste the above string with updated schema into Edit â Project Settings â IOS â Extra Plist Data [Edit this page Previous Web3Auth PnP Unreal Engine SDK Next Initialize](#)