

PnP Modal SDK - v6 to v7

General [a](#)

web3auth.connect()

now returns a provider of type [Provider](#)

The new provider object now works with the latest version of web3.js

[a](#)

With V7, the `connect()` method now returns a provider of type `Provider` which is a hard-coded provider, ensuring compatibility with the latest version of web3.js. Previously, we had been using a proxy provider i.e. `SafeEventEmitterProvider` which gave errors with the breaking changes that came with web3.js v4. Remember, you can import the `Provider` from the `@web3auth/base` package.

```
// With V7 connect ( ) :
```

```
Promise < IProvider
```

```
|
```

```
null
```

```
;
```

appLogo

is replaced by `logoLight` and `logoDark` [a](#)

uiConfig

is in line with the `whitelabel` object in `OpenLoginAdapter` [a](#)

With v7, the `uiConfig` object now accepts `logoLight` and `logoDark` instead of `appLogo`. This is done to bring consistency to the naming convention.

```
const web3auth =
```

```
new
```

```
Web3Auth ( { clientId , chainConfig :
```

```
{ chainNamespace :
```

```
CHAIN_NAMESPACES . EIP155 , chainId :
```

```
"0x1" , rpcTarget :
```

```
"https://rpc.ankr.com/eth" ,
```

```
// This is the public RPC we have added, please pass on your own endpoint while creating an app } , // uiConfig refers to the  
whitelabeling options, which is available only on Growth Plan and above // Please remove this parameter if you're on the  
Base Plan uiConfig :
```

```
{ appName :
```

```
"W3A" , theme :
```

```
{ primary :
```

```
"red" , } , mode :
```

```
"dark" , logoLight :
```

```
"https://web3auth.io/images/web3auth-logo.svg" , logoDark :
```

```
"https://web3auth.io/images/web3auth-logo---Dark.svg" , defaultLanguage :
```

```
"en" ,
// en, de, ja, ko, zh, es, fr, pt, nl loginGridCol :
3 , primaryButton :
"externalLogin" ,
// "externalLogin" | "socialLogin" | "emailLogin" } , web3AuthNetwork :
"sapphire_mainnet" , } ) ;
```

OpenLoginAdapter[^](#)

Change in the naming of some whitelabel parameters forOpenLoginAdapter

[^](#)

name

andurl are nowappName andappUrl , respectively [^](#)

InadapterSettings , thewhitelabel object now acceptsappName andappUrl instead ofname andurl , respectively. This is done to bring consistency to the naming convention.

Light and dark mode is now toggled by themode

parameter instead ofdark [^](#)

mode accepts a string from the following options:auto ,light ordark . This replaces thedark boolean parameter from previous versions.

```
const openloginAdapter =
new
OpenloginAdapter ( { adapterSettings :
{ whiteLabel :
{ appName :
"W3A Heroes" , appUrl :
"https://web3auth.io" , logoLight :
"https://web3auth.io/images/web3auth-logo.svg" , logoDark :
"https://web3auth.io/images/web3auth-logo---Dark.svg" , defaultLanguage :
"en" ,
// en, de, ja, ko, zh, es, fr, pt, nl mode :
"auto" ,
// whether to enable dark mode. defaultValue: false theme :
{ primary :
"#768729" , } , useLogoLoader :
true , } , } , privateKeyProvider , } ) ;
```

Other changes[^](#)

Extra parameters forsolana-provider

andxrpl-provider [^](#)

For Solana[â](#)

For Solana, SolanaWallet in package "@web3auth/solana-provider", the request typings require both input and output now usestring[] when input placeholder is needed

```
// With V7 const connectionConfig =  
await solanaWallet . request < string [ ] ,  
CustomChainConfig  
    ( { method :  
"solana_provider_config" , params :  
[ ] , } ) ; const conn =  
new  
Connection ( connectionConfig . rpcTarget ) ;
```

For XRPL[â](#)

For XRPL, after the change of "@web3auth/xrpl-provider" version to v7, the request typings require both input and output now so usenever when input or output placeholder is needed

```
// With V7 const txSign =  
await  
this . provider . request < { signature :  
string  
} ,  
never  
    ( { method :  
"xrpl_signMessage" , params :  
{ signature : hexMsg , } , } ) ;  
const accounts =  
await  
this . provider . request < never ,  
string [ ]  
    ( { method :  
"xrpl_getAccounts" , } ) ;
```

wallet-connect-v2-adapter

requires different parameters[â](#)

With the deprecation of@wallet-connect/qr-code-modal

,wallet-connect-v2-adapter now requires@walletconnect/modal [â](#)

```
import  
{  
WalletConnectModal  
}
```

```
from
"@walletconnect/modal" ; import
{ getWalletConnectV2Settings , WalletConnectV2Adapter , }
from
"@web3auth/wallet-connect-v2-adapter" ;
const defaultWcSettings =
await
getWalletConnectV2Settings ( "eip155" , [ 1 ] , "04309ed1007e77d1f119b85205bb779d" , ) ; const walletConnectModal =
new
WalletConnectModal ( { projectId :
"04309ed1007e77d1f119b85205bb779d" , } ) ; const walletConnectV2Adapter =
new
WalletConnectV2Adapter ( { adapterSettings :
{ qrcodeModal : walletConnectModal ,
... defaultWcSettings . adapterSettings
} , loginSettings :
{
... defaultWcSettings . loginSettings
} , } ) ;Edit this page Previous v7 to v8 Next v5 to v6
```