

# Coinbase Adapter

[@web3auth/coinbase-adapter](#)

[^](#)

Coinbase adapter allows you to connect with coinbase wallet. You can read more about coinbase wallet here. (<https://docs.cloud.coinbase.com/wallet-sdk/docs> ).

## Basic Details<sup>^</sup>

**Adapter Name:**coinbase

[^](#)

**Package Name:**[@web3auth/coinbase-adapter](#)

[^](#)

**authMode:**DAPP

[^](#)

**chainNamespace:**EIP155

[^](#)

**Default:**YES

[^](#)

## Installation<sup>^</sup>

- npm
- Yarn
- pnpm

npm install --save @web3auth/coinbase-adapter yarn add @web3auth/coinbase-adapter pnpm add @web3auth/coinbase-adapter

## Arguments<sup>^</sup>

- Table
- Interface

Parameter type chainConfig? CustomChainConfig adapterSettings? CoinbaseWalletSDKOptions clientId? string sessionTime? number web3AuthNetwork? OPENLOGIN\_NETWORK\_TYPE interface

CoinbaseAdapterOptions

{ chainConfig ? :

CustomChainConfig ; adapterSettings ? :

CoinbaseWalletSDKOptions ; clientId ? :

string ; sessionTime ? :

number ; web3AuthNetwork ? :

OPENLOGIN\_NETWORK\_TYPE ; }

## Custom Chain Config<sup>^</sup>

**chainConfig**

[^](#)

warning While you can pass yourchainConfig , it is not required since you can directly pass it over to theWeb3Auth /Web3AuthNoModal configuration while instantiating it.

Read more about it in their respective sections:

- [web3auth/modal](#)
- [web3auth/no-modal](#) warning If you do passchainConfig in an Adapter, it overwrites thechainConfig passed over to theWeb3Auth /Web3AuthNoModal constructor.

## CoinbaseWalletSDKOptions

[^](#)

Checkout the[Coinbase Wallet SDK Documentation](#) for these options.

## Change Adapter Settings^

You can change the adapter settings by calling thesetAdapterSettings() function on the adapter instance.

### Arguments^

- Table
- Interface

Parameter type clientId? string sessionTime? number chainConfig? CustomChainConfig web3AuthNetwork? OPENLOGIN\_NETWORK\_TYPE interface

BaseAdapterSettings

{ clientId ? :

string ; sessionTime ? :

number ; chainConfig ? :

CustomChainConfig ; web3AuthNetwork ? :

OPENLOGIN\_NETWORK\_TYPE ; }

## Example^

```
import
```

```
{
```

```
CoinbaseAdapter
```

```
}
```

```
from
```

```
"@web3auth/coinbase-adapter" ; const coinbaseAdapter =
```

```
new
```

```
CoinbaseAdapter ( { clientId :
```

```
"BPi5PB_UiIZ-cPz1GtV5i1I2iOSOHuimiXBI0e-Oe_u6X3oVAbCiAZOTEBtTXw4tsluTITPqA8zMsfxIKMjiqNQ" , sessionTime :
```

```
3600 ,
```

```
// 1 hour in seconds 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 } , web3AuthNetwork :  
  
"sapphire_mainnet" , } ) ; web3auth . configureAdapter ( coinbaseAdapter ) ;  
  
// You can also change the adapter settings later on coinbaseAdapter . setAdapterSettings ( { sessionTime :  
  
86400 ,  
  
// 1 day in seconds 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 } , web3AuthNetwork :  
  
"sapphire_mainnet" , } ) ;Edit this page Previous Wallet Connect V2 Next Slope Wallet
```