

# WalletConnect v1 Adapter

deprecated Wallet Connect V1 is going to be deprecated, please use [Wallet Connect v2 Adapter](#) .

## [@web3auth/wallet-connect-v1-adapter](#)

[^](#)

Wallet connect v1 adapter allows you login with wallet connect v1. You can read more about wallet connect sunsettin[gere](#) .

## Basic Details[^](#)

**Adapter Name:**wallet-connect-v1

[^](#)

**Package Name:**[@web3auth/wallet-connect-v1-adapter](#)

[^](#)

**authMode:**DAPP

[^](#)

**chainNamespace:**EIP155

[^](#)

**Default:**YES

[^](#)

## Installation[^](#)

- npm
- Yarn
- pnpm

npm install --save @web3auth/wallet-connect-v1-adapter yarn add @web3auth/wallet-connect-v1-adapter pnpm add @web3auth/wallet-connect-v1-adapter

## Arguments[^](#)

- Table
- Interface

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

WalletConnectV1AdapterOptions

{ adapterSettings ? :

IAdapterSettings ; chainConfig ? :

CustomChainConfig ; sessionTime ? :

number ; clientId ? :

string ; web3AuthNetwork ? :

OPENLOGIN\_NETWORK\_TYPE ; }

## Custom Chain Config[^](#)

## chainConfig

[^](#)

warning While you can pass yourchainConfig here, but 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 passchainConfig in an Adapter, it overwrites thechainConfig passed over to theWeb3Auth /Web3AuthNoModal constructor.

## IAdapter Settings[^](#)

### adapterSettings

[^](#)

interface

IAdapterSettings

extends

IWalletConnectOptions

{ skipNetworkSwitching ? :

boolean ; networkSwitchModal ? :

INetworkSwitch ; }

interface

IWalletConnectOptions

{ bridge ? :

string ; uri ? :

string ; storageld ? :

string ; signingMethods ? :

string [ ] ; session ? :

IWalletConnectSession ; storage ? :

ISessionStorage ; clientMeta ? :

IClientMeta ; qrcodeModal ? :

IQRCodeModal ; qrcodeModalOptions ? :

IQRCodeModalOptions ; }

interface

IQRCodeModal

{ open ( uri :

string , cb :

any , opts ? :

any ) :

void ; close ( ) :

void ; }

```
interface
IQRCodeModalOptions
{ registryUrl ? :
string ; mobileLinks ? :
string [ ] ; desktopLinks ? :
string [ ] ; }
```

## Change Adapter Settings

You can change the adapter settings by calling the `setAdapterSettings()` 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
{
WalletConnectV1Adapter
}
from
"@web3auth/wallet-connect-v1-adapter" ;
const walletConnectV1Adapter =
new
WalletConnectV1Adapter ( { adapterSettings :
{ bridge :
"https://bridge.walletconnect.org" , } , clientId :
"BPi5PB_UilZ-cPz1GtV5i1I2iOSOHuimiXBI0e-Oe_u6X3oVAbCiAZOTEBtTXw4tsluTITPqA8zMsfxIKMjiqNQ" , sessionTime :
3600 ,
// 1 day in seconds } ) ;
web3auth . configureAdapter ( walletConnectV1Adapter ) ;

// You can also change the adapter settings by calling the setAdapterSettings() function on the adapter instance.
walletConnectV1Adapter . 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 Phantom Wallet Next Wallet Connect V2
```