

WalletConnect v2 Adapter

[@web3auth/wallet-connect-v2-adapter](#)

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Wallet connect v2 adapter allows you to log in with wallet connect v2. You can read more about Walletconnect [here](#).

Basic Detailsâ

Adapter Name:wallet-connect-v2

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Package Name:[@web3auth/wallet-connect-v2-adapter](#)

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chainNamespace:EIP155

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Installationâ

- npm
- Yarn
- pnpm

npm install --save @web3auth/wallet-connect-v2-adapter yarn add @web3auth/wallet-connect-v2-adapter pnpm add @web3auth/wallet-connect-v2-adapter

Argumentsâ

- Table
- Interface

Parameter type adapterSettings? IAdapterSettings chainConfig? CustomChainConfig sessionTime? number clientId? string web3AuthNetwork? OPENLOGIN_NETWORK_TYPE useCoreKitKey? boolean interface

WalletConnectV2AdapterOptions

extends

BaseAdapterSettings

{ adapterSettings ? :

IAdapterSettings ; loginSettings ? :

EngineTypes . ConnectParams ; } interface

BaseAdapterSettings

{ clientId ? :

string ; sessionTime ? :

number ; chainConfig ? :

Partial < CustomChainConfig

&

Pick < CustomChainConfig ,

"chainNamespace"

```
; web3AuthNetwork ? :
```

```
OPENLOGIN_NETWORK_TYPE ; useCoreKitKey ? :
```

```
boolean ; }
```

Custom Chain Config^â

chainConfig

^â

warning While you can pass yourchainConfig here, 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^â

adapterSettings

^â

```
interface
```

```
IAdapterSettings
```

```
{ walletConnectInitOptions ? :
```

```
SignClientTypes . Options ; qrcodeModal ? :
```

```
IQRCodeModal ; }
```

```
interface
```

```
IQRCodeModal
```

```
{ openModal :
```

```
( options ? :
```

```
OpenOptions )
```

```
=>
```

```
Promise < void
```

```
; closeModal :
```

```
( )
```

```
=>
```

```
void ; } interface
```

```
OpenOptions
```

```
{ uri :
```

```
string ; chains ? :
```

```
string [ ] ; }
```

getWalletConnectV2Settings^â

You can get walletConnectV2 settings by calling thegetWalletConnectV2Settings() function with its required arguments.

Arguments

- Table
- Function Definition

Parameter type namespace ChainNamespaceType , e.g. (eip155) chainIds string[] e.g. ["1"] projectID WalletConnect
Project ID, get one from <https://cloud.walletconnect.com> export

declare

const

getWalletConnectV2Settings :

(namespace :

ChainNamespaceType , chainIds :

string [] , projectID :

string ,)

=>

Promise < { adapterSettings :

IAdapterSettings ; loginSettings :

EngineTypes . ConnectParams ; }

; export

interface

IAdapterSettings

{ walletConnectInitOptions ? :

SignClientTypes . Options ; qrCodeModal ? :

IQRCodeModal ; }

Example

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
```

```
} , } ) ;
```

```
web3auth . configureAdapter ( walletConnectV2Adapter ) ; Edit this page Previous Wallet Connect V1 Next Coinbase Wallet
```