Metamask Adapter

[@web3auth/metamask-adapter](#)

[â](#)

Metamask Adapter allows user to login with metamask wallet. You can read more about metamask wallet[here](#) .

Basic Details[â](#)

Adapter Name:metamask

[â](#)

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

[â](#)

authMode:DAPP

[â](#)

chainNamespace:EIP155

[â](#)

Default:YES

[â](#)

Installation[â](#)

- npm
- Yarn
- pnpm

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

Arguments[â](#)

- Table
- Interface

Parameter type chainConfig? CustomChainConfig clientId? string sessionTime? number web3AuthNetwork? OPENLOGIN_NETWORK_TYPE interface

MetamaskAdapterOptions

{ chainConfig ? :

CustomChainConfig ; clientId ? :

string ; sessionTime ? :

number ; web3AuthNetwork ? :

OPENLOGIN_NETWORK_TYPE ; }

Custom Chain Config[â](#)

chainConfig

[â](#)

warning While you can pass yourchainConfig , it is not required since you can directly pass it over toWeb3Auth /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.

Change Adapter Settings[â](#)

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

Arguments[â](#)

- 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[â](#)

import

{

MetamaskAdapter

}

from

"@web3auth/metamask-adapter" ; const metamaskAdapter =

new

MetamaskAdapter ({ clientId , sessionTime :

3600 ,

// 1 hour in seconds web3AuthNetwork :

"sapphire_mainnet" , 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 } , }) ;

// it will add/update the metamask adapter in to web3auth class web3auth . configureAdapter (metamaskAdapter) ;

// You can change the adapter settings by calling the setAdapterSettings() function on the adapter instance. metamaskAdapter . 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" , } ) ;
```