

Torus EVM Adapter

[@web3auth/torus-evm-adapter](#)

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Torus Wallet adapter allows to connect with torus wallet for evm chains. You can read more about torus wallet [here](#).

Basic Detailsâ

Adapter Name:torus-evm

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

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authMode:DAPP

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chainNamespace:EIP155

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Default:YES

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Installationâ

- npm
- Yarn
- pnpm

npm install --save @web3auth/torus-evm-adapter yarn add @web3auth/torus-evm-adapter pnpm add @web3auth/torus-evm-adapter

Argumentsâ

- Table
- Interface

Parameter type chainConfig CustomChainConfig adapterSettings [TorusCtorArgs](#) loginSettings [LoginParams](#) initParams [Omit](#) clientId? string sessionTime? number web3AuthNetwork? OPENLOGIN_NETWORK_TYPE // refer to <https://docs.tor.us/wallet/api-reference/class> to know more about interface field types interface

TorusWalletOptions

{ adapterSettings ? :

TorusCtorArgs ; loginSettings ? :

LoginParams ; initParams ? :

Omit < TorusParams ,

"network"

; chainConfig ? :

CustomChainConfig ; clientId ? :

string ; sessionTime ? :

number ; web3AuthNetwork ? :

OPENLOGIN_NETWORK_TYPE ; }

Custom Chain Config

chainConfig

While you can pass your chainConfig here, it is not required since you can directly pass it over to the Web3Auth /Web3AuthNoModal configuration while instantiating it.

Read more about it in their respective sections:

- [web3auth/modal](#)
- [web3auth/no-modal](#) warning If you do pass chainConfig in an Adapter, it overwrites the chainConfig passed over to the Web3Auth /Web3AuthNoModal constructor.

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

{

TorusWalletAdapter

}

from

"@web3auth/torus-evm-adapter" ;

const torusWalletAdapter =

new

TorusWalletAdapter ({ adapterSettings :

{ buttonPosition :

"bottom-left" , } , loginSettings :

{ verifier :

"google" , } , initParams :

```

{ buildEnv :
"testing" , } , chainConfig :
{ chainNamespace :
CHAIN_NAMESPACES . EIP155 , chainId :
"0x1" , rpcTarget :
"https://rpc.ankr.com/eth" , // Avoid using public rpcTarget in production. // Use services like Infura, Quicknode etc
displayName :
"Ethereum Mainnet" , blockExplorer :
"https://etherscan.io" , ticker :
"ETH" , tickerName :
"Ethereum" , } , clientId :
"BPi5PB_UiIZ-cPz1GtV5i1I2iOSOHuimiXBI0e-Oe_u6X3oVAbCiAZOTEBtTXw4tsluTITPqA8zMsfxIKMjiqNQ" , sessionTime :
3600 ,
// 1 hour in seconds web3AuthNetwork :
"sapphire_mainnet" , } ) ;
// it will add/update the torus-evm adapter in to web3auth class web3auth . configureAdapter ( torusWalletAdapter ) ;
// You can change the adapter settings by calling the setAdapterSettings() function on the adapter instance.
torusWalletAdapter . 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 Openlogin \(Social Logins\) Next Torus Solana Wallet

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