Coinbase Wallet Programmatic Setup on Celo

Adding a Celo Network to Coinbase Wallet

To add a Celo Network to your dApp, you can use Coinbase's RPC API'swallet_addEthereumChain method. [See documentation](#)).

Here is a JavaScript snippet you can use:

await

window . ethereum . request ({ method :

'wallet_addEthereumChain' , params :

[< INSERT_NETWORK_PARAMS_HERE

], }); Where it saysINSERT_NETWORK_PARAMS_HERE , please replace with any of the following constants, depending on which network you'd like to connect to.

Mainnet

const

CELO_PARAMS

=

{ chainId :

"0xa4ec" , chainName :

"Celo" , nativeCurrency :

{

name :

"Celo" ,

symbol :

"CELO" ,

decimals :

18

} , rpcUrls :

["https://forno.celo.org"] , blockExplorerUrls :

["https://explorer.celo.org/"] , iconUrls :

["future"] , } ;

Alfajores

const

ALFAJORES_PARAMS

=

{ chainId :

"0xaef3" , chainName :

"Alfajores Testnet" , nativeCurrency :

{

```
name :

"Alfajores Celo" ,

symbol :

"A-CELO" ,

decimals :

18

} , rpcUrls :

[ "https://alfajores-forno.celo-testnet.org" ] , blockExplorerUrls :

[ "https://alfajores-blockscout.celo-testnet.org/" ] , iconUrls :

[ "future" ] , } ;
```

Baklava

```
const

BAKLAVA_PARAMS

=

{ chainId :

"0xf370" , chainName :

"Baklava Testnet" , nativeCurrency :

{

name :

"Baklava Celo" ,

symbol :

"B-CELO" ,

decimals :

18

} , rpcUrls :

[ "https://baklava-forno.celo-testnet.org" ] , blockExplorerUrls :

[ "https://baklava-blockscout.celo-testnet.org/" ] , iconUrls :

[ "future" ] , } ;
```

Adding Tokens (e.g. cUSD, cEUR)

To watch an asset on a Celo netowork (e.g. cUSD, cEUR) in your dApp, you can use MetaMask's RPC API'swallet_watchAsset method. ([See documentation](#)).

Here is a JavaScript snippet you can use:

```
await

window . ethereum . request ( { method :

"wallet_watchAsset" , params :

{ type :

"ERC20" , options :
```

{ address :

"" , symbol :

"" , decimals :

18 , } , iconUrls :

["future"] , } , }) ; * Where it saysINSERT_ADDRESS_HERE * , please replace with any of the following constants, depending on which network and which asset you'd like to connect to. * Where it saysINSERT_SYMBOL_HERE * , please replace with the correct symbol for the asset you'd like to watch. For Celo Dollars, it'scUSD * and for Celo Euros, it'scEUR * .

tip View available token addresses for Celo assets to add to Coinbase Wallet here . Edit this page Previous Connect Ledger to Celo CLI Next Networks