

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's `wallet_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 says INSERT_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 network (e.g. cUSD, cEUR) in your dApp, you can use MetaMask's RPC API's `wallet_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](#)