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Introduction

This doc will show how to connect the Aptos DApps in HyperPay wallet.

DApp Development

HyperPay wallet supports Aptos devnet. You can add aptos network in lastest version.

07:28





<

Add network

Single-chain Wallet









Arbitrum



Optimism



APTOS



Heco



OKExChain



Polkadot



Ripple



Quantum

Add Custom Networks



07:29









Custody

Web3





APTOS-1 ▼



Wallet assets (USD) ③



Detail >

0.000





Receive



Add

Assets







0.03













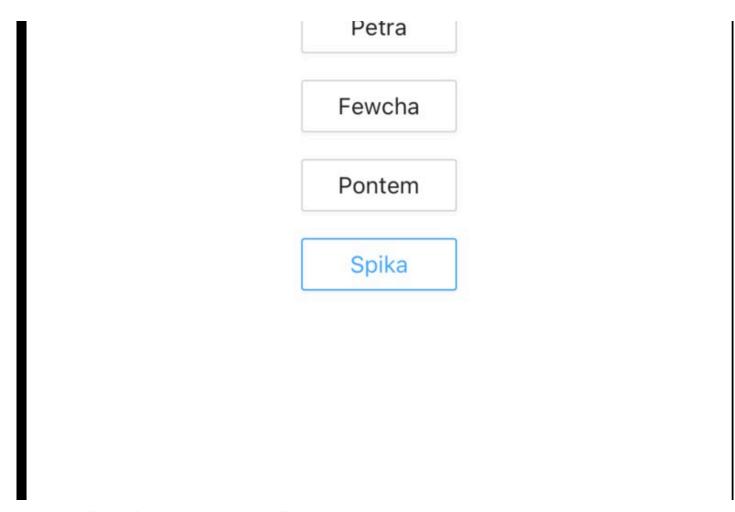


How To Show HyperPay Wallet

If DApp wants to show HyperPay wallet info in DAppBrowser. There are several ways to do.

1. If DApp uses aptos-wallet-adapter to integrate the wallet, nothing needs to be done. Hyperpay DAppBrowser can directly display relevant wallet information, as shown in the following picture:





aptos-wallet-adapter supports wallets:

```
Aptos official wallet
Martian wallet
Fewcha wallet
Hippo wallet
Hippo web wallet
Pontem Wallet
Spika wallet
HyperPay wallet
etc...
}
```

2. If DApp wants to display HyperPay directly. We can provide wallet logo, etc.

How To Connect Wallet

Aptos DAppBrowser Methods Supports

```
enum DAppMethod: String, Decodable, CaseIterable {
   case connect
   case disconnect
   case signMessage
   case signTransaction
   case account
   case signAndSubmitTransaction
   case signTransaction
}
```

Aptos DApp Connect

You can also refer to aptos-core.

We use the wallet-adapter as the connection method wallet-adapter and support npmjs wallet-adapter

If Aptos DApp wants to show HyperPay wallet info in DAppBrowser.

```
const wallets = useMemo(
    () => [
        new HyperPayWalletAdapter(),
        new HippoExtensionWalletAdapter(),
        new MartianWalletAdapter(),
        new AptosWalletAdapter(),
        new FewchaWalletAdapter(),
        new PontemWalletAdapter(),
        new SpikaWalletAdapter()
    ],
    []
);
```

IsInstalled

```
const isHyperPayInstalled = window.isHyperPay || window.hyperpay
```

connect(request authorization to connect)

```
await window.hyperpay.connect();
```

Once the mobile application is connected to HyperPay wallet, it will be able to read the connected account's address and publicKey

account

```
const account = await window.hyperpay.account();
console.log(account);
```

Resources

website



etc.