

Metamask setup

MetaMask is a popular browser extension that allows users to interact with blockchain applications. This guide shows you how to configure MetaMask to work with the Filecoin

Using ChainID

ChainID.network is a website that lets users easily connect their wallets to EVM-compatible blockchains. ChainID is the simplest way to add the Filecoin network to your MetaMask wallet.

Mainnet Calibration Local testnet 1. Navigate to chainid.network 2. . 3. Search for Filecoin Mainnet 4. . 5. Click Connect Wallet 6. . 7. Click Approve 8. when prompted to Allow this site to add a network 9. . 10. Click Switch network 11. when prompted by MetaMask. 12. Open MetaMask from the browser extensions tab. 13. You should see Filecoin 14. listed at the top. 15.

You can now use MetaMask to interact with the Filecoin network. 1. Navigate to chainid.network 2. . 3. Search for Filecoin Calibration 4. . 5. Click Connect Wallet 6. . 7. Click Approve 8. when prompted to Allow this site to add a network 9. . 10. You may be shown a warning that you are connecting to a test network. If prompted, click Accept 11. . 12. Click Switch network 13. when prompted by MetaMask. 14. Open MetaMask from the browser extensions tab. You should see Filecoin Calibration 15. listed at the top. 16.

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Manual process

If you can't or don't want to use ChainID, you can add the Filecoin network to your MetaMask manually.

Prerequisites

Before we get started, you'll need the following:

- A [Chromium-based browser](#)
- , or [Firefox](#)
- .
- A browser with [MetaMask](#)
- installed.
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Steps

The process for configuring MetaMask to use Filecoin is fairly simple but has some very specific variables that you must copy exactly.

1. Open your browser and open the MetaMask plugin. If you haven't opened the MetaMask plugin before, you'll be prompted to create a new wallet. Follow the prompts to create a wallet.
2. Click the user circle and select Settings.
3. Select Networks
4. .
5. Click Add a network
6. .
7. Scroll down and click Add a network manually
8. .
9. Enter the following information into the fields:
- 10.

Mainnet Calibration Local testnet Field Value Network name Filecoin New RPC URL Either: -<https://api.node.glif.io/rpc/v1> - <https://filecoin.chainup.net/rpc/v1> - <https://infura.sftproject.io/filecoin/rpc/v1> - <https://rpc.ankr.com/filecoin> Chain ID 314 Currency symbol FIL Field Value Network name Filecoin Calibration testnet New RPC URL Either: - <https://api.calibration.node.glif.io/rpc/v1> - <https://filecoin-calibration.chainup.net/rpc/v1> Chain ID 314159 Currency symbol tFIL Field Value Network name Filecoin Local testnet New RPC URL <http://localhost:1234/rpc/v1> Chain ID 31415926 Currency symbol tFIL 1. Pick one block explorer from the [Networks section](#) 2. , and enter the URL into the Block explorer (optional) 3. field. 4. Review the values in the fields and click Save 5. . 6. The Filecoin network should now be shown in your MetaMask window. 7. Done! 8.

You can now use MetaMask to interact with the Filecoin network.

Ledger hardware wallet

MetaMask is compatible with the Ledger hardware wallet. Follow these instructions to connect your Filecoin addresses within MetaMask to your Ledger wallet. This guide assumes you have [Ledger Live](#) and [MetaMask](#) installed on your computer.

Install the Ledger app

Before you can connect MetaMask to your Ledger, you must install the Filecoin Ledger app on your Ledger device.

1. Open Ledger Live and navigate to My Ledger
2. .
3. Connect your Ledger device and unlock it.
4. Confirm that you allow My Ledger to access your Ledger device. You can do that by clicking both buttons on your Ledger device simultaneously.
5. Go back to Ledger Live on your computer.
6. In My Ledger
7. , head over to App catalog
8. and search for Filecoin
9. .
10. Click Install
11. .
- 12.

For more details on the official Filecoin Ledger app [check out the Ledger documentation](#) .

Enable expert-mode

MetaMask requires that the Filecoin app on your Ledger device is set to Expert mode .

1. Open the Filecoin app on your Ledger device.
2. ?
3. Use the buttons on your device to navigate to Expert mode
4. .
5. ?
6. Press both buttons simultaneously to enable
7. Expert mode
8. .
- 9.

Connect to MetaMask

Once you have installed the Filecoin app on your Ledger device and enabled expert mode, you can connect your device to MetaMask.

1. Open your browser and open the MetaMask extension.
2. In the Accounts
3. menu, select Add hardware wallet
4. .
5. ?
6. Select Ledger
7. ?
8. A list of accounts should appear. Select an 0x...
9. account.
10. ?
11. Done!
- 12.

That's it! You've now successfully connected your Ledger device to MetaMask. When you submit any transactions through MetaMask using this account, the Filecoin Ledger app will prompt you for a confirmation on the Ledger device.

You may see a blind signing warning on your MetaMask device. This is expected, and is the reason why Expert Mode must be enabled before you can interact with the Filecoin Ledger app.

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