

Explorers

A block explorer is a tool that allows users to view and search the contents of blocks on a blockchain. This page covers available explorers for the Filecoin mainnet.

Account, actor & message explorers

These explorers allow you to view the states of Filecoin accounts and actors (smart contracts) and the details of messages sent across the network.

Glif Explorer

Website: explorer.glif.io

Block explorers

Block explorers allow you to view the details of the Filecoin network on a single website. Individual block explorers contain different features that may be useful. None of these sites are created or maintained by Protocol Labs or the Filecoin Foundation. This list is in alphabetical order:

Beryx

Website: beryx.zondax.ch

Filfox

Website: filfox.io

Filscan

Website: filscan.io

Filutils

Website: filutils.com

Starboard

Website: fvm.starboard.ventures

API requests

If you have access to a Filecoin node, you can send a JSON-RPC request to get block information.

To get the head tipset:

...

```
Copy curl--location--requestPOST'https://api.node.glif.io/rpc/v1\' --header'Content-Type: application/json\' --data-raw'{
  "jsonrpc": "2.0", "method": "Filecoin.ChainHead", "params": null, "id": 1 }'jq
```

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Print a block:

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```
Copy curl--location--requestPOST'https://api.node.glif.io/rpc/v1\' --header'Content-Type: application/json\' --data-raw'{
  "jsonrpc": "2.0", "method": "Filecoin.ChainGetBlock", "params": [{"/":
    "bafy2bzacebpqpa7elb5uwqxbiljzgbmpenv4yw2e3gpcjk7ssxv2ijv3ecv2"}], "id": 1 }'jq
```

...

Print message information:

...

```
Copy curl--location--requestPOST'https://api.node.glif.io/rpc/v1\' --header'Content-Type: application/json\' --data-raw'{
  "jsonrpc": "2.0", "method": "Filecoin.ChainGetMessage", "params": [{"/":
    "bafy2bzacebpqpa7elb5uwqxbiljzgbmpenv4yw2e3gpcjk7ssxv2ijv3ecv2"}], "id": 1 }'jq
```

...

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Last updated 5 months ago