

Swagger v4

V4 API Docs

GET <https://api.1inch.dev/portfolio/portfolio/v4/overview/protocols/details>

Protocols details

Provides general information for each protocol's statistics (underlying tokens, current_value, etc.) and protocol-specific metrics (ROI, APR, unclaimed_fees, claimed_fees, etc.). It may include closed positions.

Network



Ethereum



Parameters

addresses array * (query)

Addresses

string

chain_id integer (query)

Chain id or nothing

1

closed boolean (query)

Include closed positions

true

closed_threshold number (query)

Closed positions threshold

1

use_cache boolean (query)

Get response from cache



swagger.response

Code: 200

Successful Response

Schema:

ResponseEnvelope_list_ProtocolOverviewResponseItem__ object

✓ result * array

✓ items ProtocolOverviewResponseItem object

✓ chain_id * ChainId integer (Enum)

```
1
137
56
42161
43114
10
100
1313161554
250
8217
324
8453
59144
146
130
contract_address * string
token_id * integer
✓ addresses * array
    items string
✓ protocol * ProtocolName string (Enum)
    unknown
    native
    erc20
    curve
    uniswapv2
    cian
    sushiswapv2
    pancakeswapv2
    camelotv2
    quickswapv2
    velodromev2
    aerodromev2
    uniswapv3
    sushiswapv3
    camelotv3
    pancakeswapv3
    uniswapv4
    chai
    sdai
    aavev2
    aavev3
    avalon
    seamless
    kinza
    realtrmm
    sturdy
    radiantv1
    radiantv2
    valas
    lido
    staking1inchv2
    spark
    vesting1inch
    rocketpool
    balancer
    swell
    eigenlayer
    binancestakedeth
    mantlestakedeth
    coinbasestakedeth
    pharaoh
    etherfi
    pendlev1
    pendlev2
    ethena
    compoundv2
    venus
    compoundv3
    morphoblue
```

- renzo
- susds
- zircuitrestaking
- meth
- symbiotic
- pufeth
- kelpdao
- lseth
- zerolend
- eth2
- royco
- stader
- fraxether
- benqi
- listadao
- originprotocol
- stakestone
- stakewise
- ethereal
- enzyme
- graph
- hegicstake
- name * string
- contract_type * string
- ▼ sub_contract_type * SubContractType string (Enum)
 - unknown
 - staking
 - tokenstaking
 - liquidstaking
 - restaking
 - gauge
 - deposit
 - supply
 - debt
 - lendingvault
 - yield
 - yieldvault
 - smartlending
 - native
 - erc20
 - stable
 - token
 - sy
 - yt
 - pt
 - lpt
- is_whitelisted * integer
- ▼ protocol_name * any
 - anyOf[0] string
 - anyOf[1] null
- ▼ protocol_icon * any
 - anyOf[0] string
 - anyOf[1] null
- ▼ status * AssetStatus integer (Enum)
 - 1
 - 0
 - 1
- ▼ token_address * any
 - anyOf[0] string
 - anyOf[1] null
- ▼ underlying_tokens * array
 - ▼ items ProtocolUnderlyingTokenResponseItem object
 - ▼ chain_id * ChainId integer (Enum)
 - 1
 - 137
 - 56

```

42161
43114
10
100
1313161554
250
8217
324
8453
59144
146
130
address * string
▼ name * any
    anyOf[0] string
    anyOf[1] null
▼ symbol * any
    anyOf[0] string
    anyOf[1] null
    decimals * integer
    amount * number
    price_to_usd * number
    value_usd * number
value_usd * number
debt * boolean
▼ rewards_tokens * array
▼ items ProtocolUnderlyingTokenResponseItem object
▼ chain_id * ChainId integer (Enum)
    1
    137
    56
    42161
    43114
    10
    100
    1313161554
    250
    8217
    324
    8453
    59144
    146
    130
    address * string
▼ name * any
    anyOf[0] string
    anyOf[1] null
▼ symbol * any
    anyOf[0] string
    anyOf[1] null
    decimals * integer
    amount * number
    price_to_usd * number
    value_usd * number
▼ profit_abs_usd * any
    anyOf[0] number
    anyOf[1] null
▼ roi * any
    anyOf[0] number
    anyOf[1] null
▼ weighted_apr * any
    anyOf[0] number
    anyOf[1] null
▼ holding_time_days * any

```

```

    anyOf[0] integer
    anyOf[1] null
  info * object
  meta any
  anyOf[0] ResponseMeta object
    cached_at any
    anyOf[0] integer
    anyOf[1] null
    system any
    anyOf[0] ProcessingInfo object
      click_time number
      node_time number
      microservices_time number
      redis_time number
      total_time number
    anyOf[1] null
  anyOf[1] null

```

Code: 422

Validation Error

Schema:

```

  HTTPValidationError object
    detail array
    items ValidationError object
      loc * array
      items any
        anyOf[0] string
        anyOf[1] integer
      msg * string
      type * string

```

Authorization - API KEY

API KEY

[Sign in](#) for automatic API key authentication.

Try it



NodeJS

Python

cURL

Go

```

const axios = require("axios");

async function httpCall() {
  const url =
    "https://api.1inch.dev/portfolio/portfolio/v4/overview/protocols/details";

  const config = {
    headers: undefined,

```

```
params: {
  chain_id: "1",
  closed: true,
  closed_threshold: 1,
},
paramsSerializer: {
  indexes: null,
},
};
```

```
try {
```

Response

Click the try-it button to test your API call and see the real-time response right here.

Previous

[< Protocols profit and loss](#)

Next

[Tokens current value >](#)