

Introduction

The 1inch Portfolio API aggregates and presents detailed information for web3 assets across multiple wallets and chains. By leveraging this API, you can gain a holistic view into any crypto portfolio and track performance metrics. This allows you or your users to make informed investment decisions without the hassle of juggling multiple platforms.

Key features

- Multi-wallet support: add and monitor multiple wallets to get a complete picture of your crypto holdings across various addresses.
- Multi-chain integration: view assets and transactions across multiple supported blockchains on a single screen.
- Detailed analytics: access advanced DeFi analytics, including metrics from top protocols like Uniswap, Curve, Aave, and more.
- Profit and loss tracking: calculate and track your portfolio's profit and loss and return on investment across different protocols and tokens.
- Current value monitoring: obtain real-time data on the current value of your assets, organized by chains and addresses.
- Comprehensive protocol data: get detailed information on supported protocols, including underlying tokens, APR, unclaimed fees, and more.
- Investment opportunity discovery: identify and explore new investment opportunities based on any given portfolio's performance and market trends.

Supported networks

- [Ethereum Mainnet](#)
- [Arbitrum](#)
- [BNB Chain](#)
- [Gnosis](#)
- [Optimism](#)
- [Sonic](#)

- Polygon
- Base
- ZKsync Era
- Linea
- Avalanche
- Unichain

Getting started

To begin using the 1inch Portfolio API, generate an API key and set up your development environment. Then you check out the [Quickstart guide](#), or dive right into any of the endpoints listed below.

Available endpoints

Protocols overview

- Current value
 - https://api.1inch.dev/portfolio/portfolio/v4/overview/protocols/current_value
- Profit and loss
 - https://api.1inch.dev/portfolio/portfolio/v4/overview/protocols/profit_and_loss
- Details
 - <https://api.1inch.dev/portfolio/portfolio/v4/overview/protocols/details>

ERC20 tokens overview

- Current value
 - https://api.1inch.dev/portfolio/portfolio/v4/overview/erc20/current_value
- Profit and loss
 - https://api.1inch.dev/portfolio/portfolio/v4/overview/erc20/profit_and_loss
- Details
 - <https://api.1inch.dev/portfolio/portfolio/v4/overview/erc20/details>

General information

- API availability
 - https://api.1inch.dev/portfolio/portfolio/v4/general/is_available
- Current value overview
 - https://api.1inch.dev/portfolio/portfolio/v4/general/current_value
- Profit and loss overview
 - https://api.1inch.dev/portfolio/portfolio/v4/general/profit_and_loss

If you are an enterprise with significant trading volumes, [complete this application](#) so we can assign you a custom API endpoint. The enterprise endpoint will offer significantly better performance across market rates and response times.

API reference

For detailed information about each endpoint, refer to the Portfolio API [Swagger section](#).

Previous

[Get transaction trace by block number and offset of transaction in block](#)

Next

[Quickstart guide](#)

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