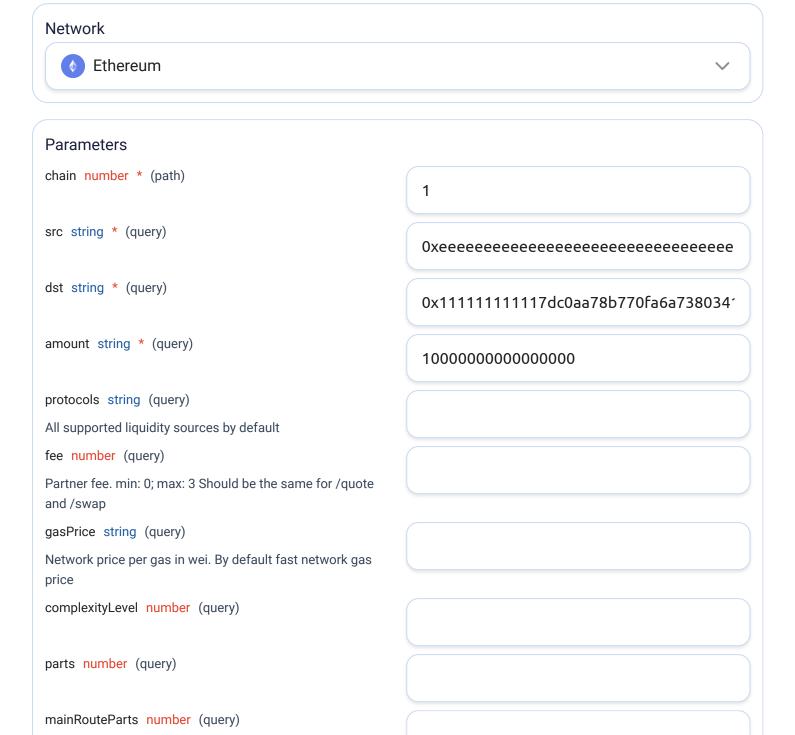# Swagger

1inch Swap API

GET https://api.1inch.dev/swap/v6.1/{chain}/quote

Find the best quote to swap with 1inch Router

Network

◆ Ethereum ⌄

Parameters

chain number * (path)

> 1

src string * (query)

> 0xeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

dst string * (query)

> 0x111111111117dc0aa78b770fa6a7380341

amount string * (query)

> 10000000000000000

protocols string (query)

All supported liquidity sources by default

fee number (query)

Partner fee. min: 0; max: 3 Should be the same for /quote and /swap

gasPrice string (query)

Network price per gas in wei. By default fast network gas price

complexityLevel number (query)

parts number (query)

mainRouteParts number (query)

gasLimit number (query)

includeTokensInfo boolean (query)

Return fromToken and toToken info in response

includeProtocols boolean (query)

Return used swap protocols in response

includeGas boolean (query)

Return approximated gas in response

connectorTokens string (query)

excludedProtocols string (query)

excluded supported liquidity sources

---

swagger.response

Code: 200

Schema:

- ˅ QuoteResponse object
  - ˅ srcToken any
    - ˅ allOf[0] TokenInfo object
      - address * string
      - symbol * string
      - name * string
      - decimals * number
      - logoURI * string
      - domainVersion string
      - eip2612 boolean
      - isFoT boolean
      - ˅ tags array
        - items string
  - ˅ dstToken any
    - ˅ allOf[0] TokenInfo object
      - address * string
      - symbol * string
      - name * string
      - decimals * number
      - logoURI * string
      - domainVersion string
      - eip2612 boolean
      - isFoT boolean
      - ˅ tags array
        - items string
  - dstAmount * string
  - ˅ protocols array
    - ˅ items TokenSwaps object
      - token * string
      - ˅ hops * array
        - ˅ items TokenHop object
          - part * number
          - dst * string

fromTokenId * number
                                toTokenId * number
                        protocols * array
                            items SelectedLiquiditySource object
                                    name * string
                                    part * number
              gas number

Code: 400

Schema:

    QuoteRequestError object
        error * string
        description * string
        statusCode * number (Enum)
              400
              500
        requestId * string
        meta * array
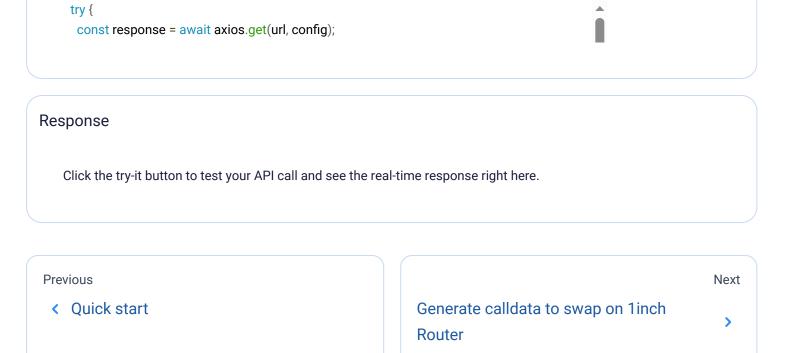   items HttpExceptionMeta object
                    type * string
                    value * string

Authorization - API KEY

Try it

NodeJS   Python   cURL   Go

```javascript
const axios = require("axios");

async function httpCall() {
 const url = "https://api.1inch.dev/swap/v6.1/1/quote";

 const config = {
  headers: undefined,
  params: {
    src: "0xeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee",
    dst: "0x111111111117dc0aa78b770fa6a738034120c302",
    amount: "1000000000000000",
  },
  paramsSerializer: {
   indexes: null,
  },
 };
```

```
try {
  const response = await axios.get(url, config);
```

Response

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

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