

Swagger

Transaction Traces Indexer

GET <https://api.1inch.dev/traces/v1.0/chain/{chain}/block-trace/{blockNumber}>

Get block trace by number

Network



Ethereum



Parameters

chain **string** * (path)

1

blockNumber **string** * (path)

15000000

swagger.response

Code: 200

OK.

Schema:

▼ **any**

▼ anyOf[0] CoreBuiltinBlockTracesDto **object**

▼ type * **string** (Enum)

CUSTOM
CUSTOM_WITHOUT_STORE
BUILTIN
CUSTOM_GO
OLD_ARBITRUM_RAW_TRACE
BLOCK_STATE_V3

version * **string**

number * **number**

blockHash * **string**

blockTimestamp * **string**

▼ traces * **array**

▼ items CoreBuiltinTransactionRootSuccessTraceDto **object**

- ▼ chainId * number (Enum)
 - 1
 - 45
 - 137
 - 10
 - 56
 - 42161
 - 43114
 - 100
 - 250
 - 1313161554
 - 8217
 - 324
 - 8453
 - 59144
 - 501
 - 146
 - 130
- ▼ type * string (Enum)
 - SELFDESTRUCT
 - CREATE
 - CREATE2
 - CALL
 - CALLCODE
 - DELEGATECALL
 - STATICCALL
 - TRANSFER_ETHER
 - INVALID
 - STOP
- from * string
- to * string
- value * string
- gas * string
- gasUsed * string
- input * string
- output * string
- ▼ calls * array
 - ▼ items CoreBuiltinCallTraceDto object
 - isParentHasError * boolean
 - ▼ type * string (Enum)
 - SELFDESTRUCT
 - CREATE
 - CREATE2
 - CALL
 - CALLCODE
 - DELEGATECALL
 - STATICCALL
 - TRANSFER_ETHER
 - INVALID
 - STOP
 - from * string
 - to * string
 - value * string
 - gas * string
 - gasUsed * string
 - input * string
 - output * string
 - error * string
 - ▼ calls * array
 - items CoreBuiltinCallTraceDto any
- txHash * string
- nonce * string
- error * string
- revertReason * string
- gasPrice * string
- maxFeePerGas * string
- maxPriorityFeePerGas * string

- gasHex * string
- ▼ events * array
 - ▼ items CoreBuiltinTraceLogDto object
 - data * string
 - ▼ topics * array
 - items array
 - contract * string
- ▼ anyOf[1] CoreCustomBlockTraceDto object
 - ▼ type * string (Enum)
 - CUSTOM
 - CUSTOM_WITHOUT_STORE
 - BUILTIN
 - CUSTOM_GO
 - OLD_ARBITRUM_RAW_TRACE
 - BLOCK_STATE_V3
 - version * string
 - number * number
 - blockHash * string
 - blockTimestamp * string
- ▼ traces * array
 - ▼ items any
 - ▼ oneOf[0] CoreCustomErrorTransactionTraceDto object
 - error * string
 - txHash * string
 - nonce * string
 - gasPrice * string
 - maxFeePerGas * string
 - maxPriorityFeePerGas * string
 - gasHex * string
 - ▼ oneOf[1] CoreCustomRootTxEventCallstackTraceFullDto object
 - ▼ type * string (Enum)
 - SELFDESTRUCT
 - CREATE
 - CREATE2
 - CALL
 - CALLCODE
 - DELEGATECALL
 - STATICCALL
 - TRANSFER_ETHER
 - INVALID
 - STOP
 - from * string
 - to * string
 - value * string
 - gasLimit * number
 - gasUsed * number
 - input * string
 - output * string
 - time * string
 - ▼ calls * array
 - ▼ items CoreCustomTxEventCallstackTraceDto object
 - type * string
 - from * string
 - to * string
 - value * string
 - gasLimit * number
 - gasUsed * number
 - input * string
 - output * string
 - time * string
 - ▼ calls * array
 - items CoreCustomTxEventCallstackTraceDto any
 - ▼ logs * array

```
    ▼ items CoreCustomTraceLogDto object
      data * string
      ▼ topics * array
        items array
        contract * string
    ▼ status * string (Enum)
      REVERTED
      INVALID_OPCODE
      RETURNED
      STOPPED
      ERROR
      NO_CONTRACT
      OUT_OF_GAS
      SELFDESTRUCTED
      ERROR_UNWIND
      success * number
      res * string
      depth * number
      destructAddress * string
      errorDetails * string
    ▼ storage * array
      ▼ items CustomStorageDto object
        type * string
        key * string
        value * string
        prevGasLimit * number
        gas * string
        gasCost * number
        address * string
  ▼ logs * array
    ▼ items CoreCustomTraceLogDto object
      data * string
      ▼ topics * array
        items array
        contract * string
    ▼ status * string (Enum)
      REVERTED
      INVALID_OPCODE
      RETURNED
      STOPPED
      ERROR
      NO_CONTRACT
      OUT_OF_GAS
      SELFDESTRUCTED
      ERROR_UNWIND
      success * number
      address * string
      res * string
      depth * number
      destructAddress * string
      errorDetails * string
    ▼ storage * array
      ▼ items CustomStorageDto object
        type * string
        key * string
        value * string
      txHash * string
      nonce * string
      gasPrice * string
      maxFeePerGas * string
      maxPriorityFeePerGas * string
      intrinsicGas * number
      gasRefund * number
      gasActual * number
```

gasHex * string

Code: 400
Bad Request.

Code: 401
Unauthorized.

Code: 500
Internal server error.

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/traces/v1.0/chain/1/block-trace/15000000";

  const config = {
    headers: undefined,
    params: {},
    paramsSerializer: {
      indexes: null,
    },
  };

  try {
    const response = await axios.get(url, config);
    console.log(response.data);
  } catch (error) {
    console.error(error);
  }
}
```

Response

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

Previous

[← Get synced interval](#)

Next

[Get transaction trace by block number and transaction hash >](#)

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