

Swagger

Transaction Traces Indexer

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

Get transaction trace by block number and transaction hash

Network



Ethereum



Parameters

chain **string** * (path)

1

blockNumber **string** * (path)

17378177

txHash **string** * (path)

0x16897e492b2e023d8f07be9e925f2c15a9

swagger.response

Code: 200

OK.

Schema:

- ✓ PlainTransactionTraceWithTypeDto **object**
 - ✓ transactionTrace * **array**
 - ✓ items **any**
 - ✓ oneOf[0] 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

```

- ▼ oneOf[1] CoreCustomErrorTransactionTraceDto [object](#)
 - error * [string](#)
 - txHash * [string](#)
 - nonce * [string](#)
 - gasPrice * [string](#)
 - maxFeePerGas * [string](#)
 - maxPriorityFeePerGas * [string](#)
 - gasHex * [string](#)
- ▼ oneOf[2] 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
    }
    type * string (Enum)
        CUSTOM
        CUSTOM_WITHOUT_STORE
        BUILTIN
        CUSTOM_GO
        OLD_ARBITRUM_RAW_TRACE
        BLOCK_STATE_V3

```

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/17378177/tx-hash/0x16897e492b2e023d8f07be9e925f2c15a91000ef11a01fc71e70f75050f1e03c";

  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 block trace by number](#)

Next

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