

eth_getTransactionByHash

Returns information about a transaction for a given hash.

Parameters

transaction hash : [Required] A string representing the hash (32 bytes) of a transaction.

Returns

A transaction object, or null when no transaction was found. The transaction object will consist of the following keys and their values:

- accessList
 - : [optional]
 -] A list of addresses and storage keys accessed by the transaction. See [access list transactions](#)
- blockHash
 - : 32 bytes. A hash of the block including this transaction.null
 - when it's pending.
- blockNumber
 - : The number of the block including this transaction.null
 - when it's pending.
- chainID
 - : [optional]
 -] chain ID specifying the network. Returned only for [EIP-1559 transactions](#)
- from
 - : 20 bytes. The address of the sender.
- gas
 - : Gas provided by the sender.
- gasPrice
 - : Gas price provided by the sender in Wei.
- hash
 - : 32 bytes. The hash of the transaction.
- input
 - : The data sent along with the transaction.
- maxPriorityFeePerGas
 - : [optional]
 -] Maximum fee, in Wei, the sender is willing to pay per gas above the base fee. See [EIP-1559 transactions](#)
- maxFeePerGas
 - : [optional]
 -] Maximum total fee (base fee + priority fee), in Wei, the sender is willing to pay per gas. See [EIP-1559 transactions](#)
- nonce
 - : The number of transactions made by the sender prior to this one.
- r
 - : 32 bytes. The ECDSA signature
- s
 - : 32 bytes. The ECDSA signature
- to
 - : 20 bytes. The address of the receiver.null
 - when it's a contract creation transaction.
- transactionIndex
 - : The transaction's index position in the block, in hexadecimal.null
 - when it's pending.
- type
 - : The [transaction type](#)
- v
 - : The ECDSA recovery ID.
- value
 - : The value transferred in Wei.

Example

Replace YOUR-API-KEY with an API key from your [Infura dashboard](#).

Request

- cURL

```
curl https://mantle-mainnet.infura.io/v3/YOUR-API-KEY \-X POST \-H "Content-Type: application/json" \-d '{"jsonrpc":"2.0","method":"eth_getTransactionByHash","params":["0xbb3a336e3f823ec18197f1e13ee875700f08f03e2cab75f0d0b118dabb44cba0"],"id":1}'
```

Response

- JSON

```
{ "id": 1, "jsonrpc": "2.0", "result": { "blockHash": "0xb3b20624f8f0f86eb5dd0d4688409e5cea4bd02d700bfef79e9384d47de6a5a35", "blockNumber": "0x5bad55", "chainId": "0x1", "from": "0x398137383bd32dc592898ce66696e41950ea4731fb", "gas": "0x1d45e", "gasPrice": "0xfa56ea00", "hash": "0xbb3a336ef823ec18197fte13ee875700f08t0c2ab75fd0b118dbabb44cba0", "input": "0xf7d8c88300000000000000000000000000000000000000000000000000000000cee6100000000000000000000000000000000000000ac3et", "nonce": "0x18", "r": "0x2a378831cf81d99af06a18ae1b6ca366817ab4d88a70053cd1d7a8f0368e031", "s": "0x450d831a05b6e418724436c05c155e0a1b7b921015dfbc2f6b7aed709acd4fb5", "to": "0x06012cc8f97bead5dea237070f9587f8e7a266d", "transactionIndex": "0x11", "type": "0x0", "v": "0x25", "value": "0xc1cbff526340000"} }
```

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