

## eth\_getTransactionReceipt

Returns the receipt of a transaction given transaction hash. Note that the receipt is not available for pending transactions.

## Parameters

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

## Returns

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

- blockHash
  - : 32 bytes. Hash of the block including this transaction.
- blockNumber
  - : Block number including this transaction.
- contractAddress
  - : 20 bytes. The contract address created if the transaction was a contract creation, otherwise null.
- cumulativeGasUsed
  - : The total amount of gas used when this transaction was executed in the block.
- effectiveGasPrice
  - : The actual value per gas deducted from the sender's account. Before [EIP-1559](#), equal to the gas price.
- from
  - : 20 bytes. The address of the sender.
- gasUsed
  - : The amount of gas used by this specific transaction alone.
- logs
  - : (Array) An array of log objects generated by this transaction.
- logsBloom
  - : 256 bytes. Bloom filter for light clients to quickly retrieve related logs.
- One of the following:
  - root
    - : 32 bytes of post-transaction stateroot (pre-Byzantium)
  - status
    - : Either 1 (success) or 0 (failure)
- to
  - : 20 bytes. The address of the receiver.null
- when the transaction is a contract creation transaction.
  - transactionHash
    - : 32 bytes. The hash of the transaction.
  - transactionIndex
    - : Hexadecimal of the transaction's index position in the block.
  - type
    - : the [transaction type](#)

## Example

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

## Request

- cURL
- WSS

```
curl https://avalanche-mainnet.infura.io/v3/YOUR-API-KEY/-X POST -H 'Content-Type: application/json' -d '{"jsonrpc": "2.0", "method": "eth_getTransactionReceipt", "params": [{"0xb33a336e3f823ec18197f1e13ee87570f0f803ec2ab75f0db118dabb44cba0"}], "id": 1}' -wscat -c wss://avalanche-mainnet.infura.io/ws/v3/YOUR-API-KEY -x
```

## Response

- JSON

```
{
  "jsonrpc": "2.0",
  "id": "1",
  "result": {
    "blockHash": "0x0a79eca9f5ca58a1d5d5030afabfd8e815bb877a9f223f74d59aa39596e1c7",
    "blockNumber": "0x11e5883",
    "contractAddress": null,
    "cumulativeGasUsed": "0xc537e7",
    "effectiveGasPrice": "0x045b9a44",
    "from": "0xb90b9a9ea9ea1c9db991c7721a92d351bd4fac990",
    "gasUsed": "0x5165",
    "logs": [
      {
        "address": "0x388c818cab8b9251b393131c08a736a67ccb19297",
        "blockHash": "0x0a79eca9f5ca58a1d5d5030afabfd8e815bb877a9f223f74d59aa39596e1c7",
        "blockNumber": "0x11e5883",
        "data": "0x0000000000000000000000000000000000000000000000000000000000000000",
        "logIndex": "0x187",
        "removed": false,
        "topics": [
          "0x27f112abfe35860a9a927b465bb3d4a9c23c8428174b38f278fe45ed7b4da2662"
        ],
        "transactionHash": "0x7114b4da1a6ed391d5d781447ed443733dcf2b508c515b81c17379dea8a3c9af",
        "transactionIndex": "0x76"
      }
    ],
    "logsBloom": "0x0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000",
    "status": "0x1",
    "to": "0x388c818cab8b9251b393131c08a736a67ccb19297",
    "transactionHash": "0x7114b4da1a6ed391d5d781447ed443733dcf2b508c515b81c17379dea8a3c9af",
    "transactionIndex": "0x76",
    "type": "0x2"
  }
}
```

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