eth_getBlockReceipts

Returns all transaction receipts for a given block, the amount of gas used, and any event logs that might have been produced by a smart contract during the transaction.

Parameters

blockNumber: Required 1 Hexadecimal or decimal integer representing a block number, or one of the string tags:

- pending finalized
- safe

note pending returns the same data aslatest .

Returns

result :object Block object ornull when there is no corresponding block.

Example

ReplaceYOUR-API-KEY with an API key from yourInfura dashboard.

Request

- cURL WSS

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

Response

• JSON

{ "jsonrpc": "2.0", "id": 1, "result": [{ "blockHash": "0x19514ce955c65e4dd2cd41f435a75a46a08535b8fc16bc660f8092b32590b182", "blockNumber": "0x6f55", "contractAddress": null, "status": "0x1", "to": "0xd42e2b1c14d02f1df5369a9827cb8e6f3f75f338", "transactionHash": "0xefb83b4e3f1c317e8da0f8e2fbb2fe964f34ee184466032aeecac79f20eacaf6", "transactionIndex": "0x1", "type": "0x2" }] }

Last updatedonNov 5, 2024 Previous eth_getBlockByNumber Next eth_getBlockTransactionCountByHash