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] Hexadecimal or decimal integer representing a block number, or one of the string tags:

* latest
* earliest
* 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 your Infura dashboard .

Request

* cURL
* WSS

curl https://arbitrum-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://arbitrum-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, "cumulativeGasUsed": "0x18c36", "from": "0x22896bfc68814bfd855b1a167255ee497006e730", "gasUsed": "0x18c36", "effectiveGasPrice": "0x9502f907", "logs": [{ "address": "0xfd584430cafa2f451b4e2ebcf3986a21fff04350", "topics": ["0x2f8788117e7eff1d82e926ec794901d17c78024a50270940304540a733656f0d", "0x4be29e0e4eb91f98f709d98803cba271592782e293b84a625e025cbb40197ba8", "0x00000000000000000000000000835281a2563db4ebf1b626172e085dc406bfc7d2", "0x00000000000000000000000022896bfc68814bfd855b1a167255ee497006e730"], "data": "0x", "blockNumber": "0x6f55", "transactionHash": "0x4a481e4649da999d92db0585c36cba94c18a33747e95dc235330e6c737c6f975", "transactionIndex": "0x0", "blockHash": "0x19514ce955c65e4dd2cd41f435a75a46a08535b8fc16bc660f8092b32590b182", "logIndex": "0x0", "removed": false }], "logsBloom": "0x00000004000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000080000000000000000000000000000000000000000000000000000000000000000000000000000000000800000000000000000000000000000000000000000000000000000000000000000000000 "status": "0x1", "to": "0xfd584430cafa2f451b4e2ebcf3986a21fff04350", "transactionHash": "0x4a481e4649da999d92db0585c36cba94c18a33747e95dc235330e6c737c6f975", "transactionIndex": "0x0", "type": "0x0" }, { "blockHash": "0x19514ce955c65e4dd2cd41f435a75a46a08535b8fc16bc660f8092b32590b182", "blockNumber": "0x6f55", "contractAddress": null, "cumulativeGasUsed": "0x1de3e", "from": "0x712e3a792c974b3e3dbe41229ad4290791c75a82", "gasUsed": "0x5208", "effectiveGasPrice": "0x9502f907", "logs": [], "logsBloom": "0x00 "status": "0x1", "to": "0xd42e2b1c14d02f1df5369a9827cb8e6f3f75f338", "transactionHash": "0xefb83b4e3f1c317e8da0f8e2fbb2fe964f34ee184466032aeecac79f20eacaf6", "transactionIndex": "0x1", "type": "0x2" }] }