

starknet_getBlockWithTxHashes

Returns block information of the specified block, including a list of transaction hashes.

Parameters

block_id : [Required] The block parameter object containing one of the following:

- block_hash
- : (string) Block hash.
- block_number
- : (integer) Decimal block number.
- One of the string tags latest
- or pending
- .

Returns

A block object or pending block object containing:

- status
- : The status of the block (PENDING
- , ACCEPTED_ON_L2
- , ACCEPTED_ON_L1
- , or REJECTED
-).
- block_hash
- : The block hash.
- This is not included in a pending block object.
- parent_hash
- : The hash of this block's parent.
- block_number
- : The block number.
- This is not included in a pending block object.
- new_root
- : The new global state root.
- This is not included in a pending block object.
- timestamp
- : The time at which the block was created.
- sequencer_address
- : The StarkNet identity of the sequencer submitting this block.
- l1_gas_price
- : The price of L1 gas in the block.
- An object containing price_in_fri
- (gas price denominated in fri) or price_in_wei
- (gas price
- denominated in wei).
- starknet_version
- : Version of the current StarkNet protocol.
- transactions
- : An array of transaction hashes included in this block.

Example

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

Request

- cURL

```
curl https://starknet-mainnet.infura.io/v3/YOUR-API-KEY \-X POST \-H "Content-Type: application/json" \-d '{ "jsonrpc": "2.0", "method": "starknet_getBlockWithTxHashes", "params": { "block_id": { "block_hash": "0x041b10c45dc3f39372f7b9409261cac9d880c5d75a5bb077d028db20b1bd76c4" } }, "id": 0 }'
```

Response

- JSON

```
{ "jsonrpc": "2.0", "result": { "status": "ACCEPTED_ON_L2", "block_hash":
"0x18ec1a3931bb5a286f801a950e1153bd427d6d3811591cc01e6f074615a1f76", "parent_hash":
"0x413229e9996b3025feb6b276a33249fb0ff0f92d8aeea284deb35ea4093dea2", "block_number": 4503, "new_root":
"0xc95a878188acf408e285027bd5e7674a88529b8c65ef6c1999b3569aea8bc8", "timestamp": 1661246333,
"sequencer_address": "0x5dcd266a80b8a5f29f04d779c6b166b80150c24f2180a75e82427242dab20a9", "l1_gas_price": {
"price_in_wei": "0xab3d3c644" }, "starknet_version": "0.12.2", "transactions":
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Last updated on May 9, 2024 [Previous starknet_getBlockTransactionCount](#) [Next starknet_getBlockWithTxs](#)