

eth_getBlockTransactionCountByHash

Returns the number of transactions in the block with the given block hash.

Parameters

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

Returns

block transaction count : A hexadecimal equivalent of the integer representing the number of transactions in the block.

Example

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

Request

- cURL
- WSS

```
curl https://scroll-mainnet.infura.io/v3/ \ -X POST \ -H "Content-Type: application/json" \ -d '{"jsonrpc": "2.0", "method": "eth_getBlockTransactionCountByHash", "params": ["0xb3b20624f8f0f86eb50dd04688409e5cea4bd02d700bf6e79e9384d47d6a5a35"], "id": 1}' wscat -c wss://scroll-mainnet.infura.io/ws/v3/ -x '{"jsonrpc": "2.0", "method": "eth_getBlockTransactionCountByHash", "params": ["0xb3b20624f8f0f86eb50dd04688409e5cea4bd02d700bf6e79e9384d47d6a5a35"], "id": 1}'
```

Response

- JSON

```
{ "jsonrpc": "2.0", "id": 1, "result": "0x50" }
```

Last updated on Nov 5, 2024 [Previous eth_getBlockReceipts](#) [Next eth_getBlockTransactionCountByNumber](#)