

eth_getBlockTransactionCountByNumber

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

Parameters

block number :[Required] A hexadecimal block number, or one of the string tagslatest ,earliest ,pending , orfinalized . See the[default block parameter](#) .

warning safe isn't supported. Usefinalized instead.

Returns

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

Example

ReplaceYOUR-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_getBlockTransactionCountByNumber", "params": ["latest"], "id": 1}' wscat -c wss://scroll-mainnet.infura.io/ws/v3/ -x '{"jsonrpc": "2.0", "method": "eth_getBlockTransactionCountByNumber", "params": ["latest"], "id": 1}'
```

Response

- JSON

```
{ "jsonrpc": "2.0", "id": 1, "result": "0xa0" }
```

Last updatedonNov 5, 2024 [Previous eth_getBlockTransactionCountByHash](#) [Next eth_getCode](#)