

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 ,safe , or finalized .
See the[default block parameter](#) .

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

Response

- JSON

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

Last updated on Apr 19, 2024 [Previous eth_getBlockTransactionCountByHash](#) [Next eth_getCode](#)