

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

```
curl https://palm-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}'
```

Response

- JSON

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

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