

eth_blockNumber

Returns the current latest block number.

Parameters

None

Returns

A hexadecimal of an integer representing the current block number the client is on.

Example

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

Request

- cURL
- WSS

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

Response

- JSON

```
{ "jsonrpc" :
```

```
"2.0" , "id" :
```

```
1 , "result" :
```

```
"0x65a8db" }
```

Convert hexadecimal to integer On macOS, you can use `printf "%d\n" 0x65a8db` to convert the above hexadecimal number into an integer number.

Last updated on Apr 19, 2024 [Previous eth_accounts](#) [Next eth_call](#)