eth_blockNumber

Returns the current latest block number.

For Growth and Custom service plans This JSON-RPC method allows a request to be forwarded to a partner service provider if Infura should experience a service issue or outage. SeeFailover protection andEnable API request forwarding for complete details.

If you would like failover protection but don't qualify under your current plan, then either self-upgrade to the Growth plan or contact a sales representative to upgrade to a Custom plan.

Parameters

None

Returns

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

Example

ReplaceYOUR-API-KEY with an API key from yourInfura dashboard .

Request

- cURL
- WSS

curl https://polygon-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://polygon-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 useprintf "%d\n" 0x65a8db to convert the above hexadecimal number into an integer number.