eth_getBalance

Returns the balance of the account of a given address.

Parameters

- address
- : [Required
-] A string representing the address (20 bytes) to check for balance.
- block parameter
- : [Required
-] A hexadecimal block number, or one of the string tagslatest
- ,earliest
- ,pending
- ,safe
- , orfinalized
- . See thedefault block parameter
- .

Returns

A hexadecimal of the current balance in the account at the given address. The balance is in wei.

Example

ReplaceYOUR-API-KEY with an API key from yourInfura 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_getBalance","params": ["0xc94770007dda54cF92009BFF0dE90c06F603a09f", "latest"],"id":1}' wscat -c wss://optimism-mainnet.infura.io/ws/v3/YOUR-API-KEY -x '{"jsonrpc":"2.0","method":"eth_getBalance","params": ["0xc94770007dda54cF92009BFF0dE90c06F603a09f", "latest"],"id":1}'

Response

- JSON

{ "jsonrpc" :

"2.0" , "id" :

1 , "result" :

"0x7c2562030800" }