

zks_estimateGasL1ToL2

Returns an estimate of the gas required for a layer 1 (L1) to layer 2 (L2) transaction.

Parameters

- from
- : [Required
-] Address from which the transaction is sent.
- to
- : [Required
-] Address to which the transaction is addressed.
- data
- : Data associated with the transaction.

Response

The estimate of the gas required for a L1 to L2 transaction.

Example

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

Request

- cURL
- WSS

```
curl https://zksync-mainnet.infura.io/v3/YOUR-API-KEY \ -X POST \ -H "Content-Type: application/json" \ -d '{"jsonrpc":"2.0", "id":2, "method": "zks_estimateGasL1ToL2", "params": [ { "from": "0x1111111111111111111111111111111111111111111111111111111111111111", "to": "0x2222222222222222222222222222222222222222222222222222222222222222", "data": "0xffffffff" } ] }' wscat -c wss://zksync-mainnet.infura.io/ws/v3/YOUR-API-KEY -x '{"jsonrpc":"2.0", "id":2, "method": "zks_estimateGasL1ToL2", "params": [ { "from": "0x1111111111111111111111111111111111111111111111111111111111111111", "to": "0x2222222222222222222222222222222222222222222222222222222222222222", "data": "0xffffffff" } ] }'
```

Response

- JSON

```
{ "jsonrpc": "2.0", "result": "0x25f64db", "id": 2 }
```

Last updated on Nov 5, 2024 [Previous zks_estimateFee](#) [Next zks_getAllAccountBalances](#)