linea_getTransactionExclusionStatusV1

Checks if a transaction was rejected for exceeding data line limits, preventing the prover from generating a proof to be included in a block.

warning You can only check for rejected transactions within seven days of the transaction attempt. Querying transactions older than this returns anull response. If the transaction is rejected, the API call succeeds and provides the reason; otherwise, it returnsnull as the result.

Parameters

transaction hash :[Required] A string representing the hash (32 bytes) of a transaction.

Returns

- txHash
- : The hash of the transaction.
- from
- : The address of the sender.
- nonce
- : Number of transactions made by the sender.
- txRejectionStage
- : The point at which the transaction was rejected. One of:* SEQUENCER
-
    - : Rejected by the sequencer.
-
    - RPC
-
    - : Rejected by an RPC node.
-
    - P2P
-
    - : Rejected by a P2P-connected node.
- reasonMessage
- : The reason the transaction was rejected.
- blockNumber
- : The block that the transaction was rejected from, in hexadecimal format.
- Only returned for transactions rejected by the sequencer.
- timestamp
- : Time of rejection, in ISO 8601 format.

Example

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

Request

- cURL
- WSS

curl https://linea-mainnet.infura.io/v3/ \ -X POST \ -H "Content-Type: application/json" \ -d '{ "jsonrpc": "2.0", "id": "1", "method": "linea_getTransactionExclusionStatusV1", "params": ["0x526e56101cf39c1e717cef9cedf6fdddb42684711abda35bae51136dbb350ad7"] }' wscat -c wss://linea-mainnet.infura.io/ws/v3/YOUR-API-KEY -x '{"jsonrpc":"2.0","method":"linea_getTransactionExclusionStatusV1","params": ["0x526e56101cf39c1e717cef9cedf6fdddb42684711abda35bae51136dbb350ad7"],"id":1}'

Response

- JSON

{ "jsonrpc": "2.0", "id": "1", "result": { "txHash": "0x526e56101cf39c1e717cef9cedf6fdddb42684711abda35bae51136dbb350ad7", "from": "0x4d144d7b9c96b26361d6ac74dd1d8267edca4fc2", "nonce": "0x64", "txRejectionStage": "SEQUENCER", "reasonMessage": "Transaction line count for module ADD=402 is above the limit 70", "blockNumber": "0x3039", "timestamp": "2024-08-22T09:18:51Z" } } If the transaction was not rejected for exceeding line limits, or is older than seven days, it will not be found in the database, and anull result is returned. For example:

{ "jsonrpc": "2.0", "id": 1, "result": null }

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{ "jsonrpc": "2.0", "id": 1, "result": null }