eth_sendRawTransaction

Submits a pre-signed transaction for broadcast to the Ethereum network.

Parameters

transaction data : [Required] The signed transaction data.

Returns

transaction hash : 32 bytes. The transaction hash, or the zero hash if the transaction is not yet available. Use eth_getTransactionReceipt to get the contract address, after the transaction was mined, when you created a contract.

Example

Replace YOUR-API-KEY with an API key from your Infura dashboard .

Request

- cURL
- WSS

curl https://avalanche-mainnet.infura.io/v3/YOUR-API-KEY \ -X POST \ -H "Content-Type: application/json" \ -d '{"jsonrpc":"2.0","method":"eth_sendRawTransaction","params": ["0xf869018203e882520894f17f52151ebef6c7334fad080c5704d77216b732881bc16d674ec80000801ba02da1c48b670996dcb1f447ef9ef00b33033c48a4fe938f420bec3e56bfd24071a062e0aa78a81bf0:
wscat -c wss://avalanche-mainnet.infura.io/ws/v3/YOUR-API-KEY -x '{"jsonrpc":"2.0","method":"eth_sendRawTransaction","params": ["0xd46e8dd67c5d32be8d46e8dd67c5d32be8058bb8eb970870f072445675058bb8eb970870f072445675"],"id":1}'

Response

- JSON

{ "id": 1, "jsonrpc": "2.0", "result": "0xe670ec64341771606e55d6b4ca35a1a6b75ee3d5145a99d05921026d1527331" }

Error response

On Mainnet and Goerli, if this call causes the EVM to execute a REVERT operation, an error response of the following form is returned, with the revert reason pre-decoded as a string:

{ "jsonrpc": "2.0", "id": 1, "error": { "code": 3, "message": "execution reverted: Dai/insufficient-balance", "data": "0x08c379a0000000000000000000000000000000000000000000000000000000000000020000000000000000000000000000000000000000000000000000000000000000184461692f696e7375666669696:
} }

Last updated on Apr 19, 2024 Previous eth_maxPriorityFeePerGas Next eth_sendTransaction