eth_sendRawTransaction

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

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. See failover protection and Enable 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

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://polygon-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://polygon-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":
"0x08c379a0000000000000000000000000000000000000000000000000000000000000002000000000000000000000000000000000000000000000000000000000000000184461692f696e7375666669...
} }
```