

eth_submitWork

Used for submitting a proof-of-work solution.

Parameters

Work array array with the following properties:

- 8 bytes: The nonce found (64 bits)
- 32 bytes: The header's pow-hash (256 bits)
- 32 bytes: The mix digest (256 bits)

Returns

is valid flag : (boolean): Returnstrue if the provided solution is valid, otherwisefalse .

Example

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

Request

- cURL
- WSS

```
curl https://mainnet.infura.io/v3/YOUR-API-KEY \-X POST \-H "Content-Type: application/json" \-d '{"jsonrpc":"2.0","method":"eth_submitWork","params":["0x000000000000000000000001","0x1234567890abcdef1234567890abcdef1234567890abcdef1234567890abcdef1234567890abcdef","0xD1FE5700000000000000000000000000000000D1FE570000000000000000000000000000","id":1}]' \-wscat -c wss://mainnet.infura.io/ws/v3/YOUR-API-KEY \-X '{"jsonrpc":"2.0","method":"eth_submitWork","params":["0x000000000000000000000001","0x1234567890abcdef1234567890abcdef1234567890abcdef1234567890abcdef","0xD1FE570000000000000000000000000000D1FE570000000000000000000000000000","id":1}]'
```

Response

- JSON

```
{ "jsonrpc": "2.0", "id": 1, "result": false }
```

Last updated on Apr 19, 2024 [Previous eth_sign](#) [Next eth_syncing](#)