eth_getWork

Returns the hash of the current block, the seedHash, and the boundary condition to be met ("target").

Parameters

None.

Returns

An array with the following properties:

- Current block header pow-hash (32 bytes).
- The seed hash used for the DAG (32 bytes).
- The boundary condition ("target") (32 bytes), 2^256 / difficulty.

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_getWork","params": [],"id":1}' wscat -c wss://mainnet.infura.io/ws/v3/YOUR-API-KEY -x '{"jsonrpc":"2.0","method":"eth_getWork","params": [],"id":1}'

Response

note While Infura will allow this method, eth_getWork will not actually return mining work. * JSON

{ "jsonrpc": "2.0", "id": 1, "error": { "code": -32000, "message": "no mining work available yet" } }

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