

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://zksync-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://zksync-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" } }
```

Last updated on Nov 5, 2024 [Previous eth_getUncleCountByBlockNumber](#) [Next eth_hashrate](#)