

zks_getL1BatchDetails

Returns data pertaining to a given L1 batch.

Parameters

- batch
- : (integer) [Required
-] The layer 1 batch number.

Response

Detailed information about the specified L1 batch:

- baseSystemContractsHashes
- : An object containing hashes of the base system contracts used in the transaction.* bootloader
- - : The hash of the bootloader contract.
- - default_aa
- - : The hash of the default account contract.
- commitTxHash
- : The hash of the transaction committed to the network.
- committedAt
- : The timestamp when the transaction was committed to the network.
- executeTxHash
- : The hash of the transaction executed on the network.
- executedAt
- : The timestamp when the transaction was executed on the network.
- l1BatchNumber
- : The batch number of the transaction on the L1 (Ethereum) network.
- l1GasPrice
- : The gas price used for the transaction on the L1 network.
- l1TxCount
- : The number of transactions related to this batch on the L1 network.
- l2FairGasPrice
- : The fair gas price used for the transaction on the L2 (ZKsync) network.
- l2TxCount
- : The total number of transactions on the L2 network.
- number
- : The transaction number.
- operatorAddress
- : The address of the operator who executed the transaction.
- proveTxHash
- : The hash of the proof transaction on the L1 network.
- provenAt
- : The timestamp when the proof transaction was done on the L1 network.
- rootHash
- : The root hash representing the state of the network after the transaction.
- status
- : The status of the transaction.
- timestamp
- : The timestamp of the transaction.

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", "id": 1, "method": "zks_getL1BatchDetails", "params": [12345]}' wscat -c wss://zksync-mainnet.infura.io/ws/v3/YOUR-
```

API-KEY -x '{"jsonrpc": "2.0", "id": 1, "method": "zks_getL1BatchDetails", "params": [12345]}'

Response

- JSON

```
{ "jsonrpc": "2.0", "result": "0x25f64db", "id": 2 }
```

Last updated on Nov 5, 2024 [Previous zks_getL1BatchBlockRange](#) [Next zks_getL2ToL1LogProof](#)