

proof namespace

proof_getTransactionByHash

This function returns the same result as eth_getTransactionReceipt and also a tx proof, receipt proof and serialized block headers.

- Parameters
- Request
- Response
- txHash
- :string
- (hash)
- includeHeader
- :boolean curl localhost:8545 \ -X POST \ -H

"Content-Type: application/json"

\ --data

'{ "jsonrpc": "2.0", "id": 0, "method": "proof_getTransactionByHash", "params": [txHash, includeHeader] }' { "jsonrpc" :

"2.0", "id" :

0 , "result" : result } result :object

- blockHeader
- :string
- (hex data)
- transaction
- :object
- - accessList
- - : array ofobject
- - - address
- - - :string
- - - (address)
- - - storageKeys
- - - : array ofstring
- - - (hex integer)
- - blobVersionedHashes
- - : array ofstring
- - (hex data)
- - blockHash
- - :string
- - (hash)
-

- blockNumber
-
- :string
-
- (hex integer)
-
- chainId
-
- :string
-
- (hex integer)
-
- data
-
- :string
-
- (hex data)
-
- from
-
- :string
-
- (address)
-
- gas
-
- :string
-
- (hex integer)
-
- gasPrice
-
- :string
-
- (hex integer)
-
- hash
-
- :string
-
- (hash)
-
- input
-
- :string
-
- (hex data)
-
- isSystemTx
-
- :boolean
-
- maxFeePerBlobGas
-
- :string
-
- (hex integer)
-
- maxFeePerGas
-
- :string
-
- (hex integer)
-
- maxPriorityFeePerGas
-
- :string
-

- (hex integer)
-
- mint
-
- :string
-
- (hex integer)
-
- nonce
-
- :string
-
- (hex integer)
-
- r
-
- :string
-
- (hex integer)
-
- s
-
- :string
-
- (hex integer)
-
- sourceHash
-
- :string
-
- (hash)
-
- to
-
- :string
-
- (address)
-
- transactionIndex
-
- :string
-
- (hex integer)
-
- type
-
- :integer
-
- v
-
- :string
-
- (hex integer)
-
- value
-
- :string
-
- (hex integer)
-
- yParity
-
- :string
-
- (hex integer)
- txProof
- : array ofstring
- (hex data)

proof_getTransactionReceipt

This function should return the same result aseth_call and also proofs of all used accounts and their storages and serialized block headers.

- Parameters
- Request
- Response
- txHash
- :string
- (hash)
- includeHeader
- :boolean curl localhost:8545 \ -X POST \ -H

"Content-Type: application/json"

\ --data

'{ "jsonrpc": "2.0", "id": 0, "method": "proof_getTransactionReceipt", "params": [txHash, includeHeader] }' { "jsonrpc" :

"2.0", "id" :

0 , "result" : result } result :object

- blockHeader
- :string
- (hex data)
- receipt
- :object
- - blobGasPrice
- - :string
- - (hex integer)
- - blobGasUsed
- - :string
- - (hex integer)
- - blockHash
- - :string
- - (hash)
- - blockNumber
- - :string
- - (hex integer)
- - contractAddress
- - :string
- - (address)
- - cumulativeGasUsed
- - :string
- - (hex integer)
- - effectiveGasPrice

- - :string
- - (hex integer)
- - error
- - :string
- - from
- - :string
- - (address)
- - gasUsed
- - :string
- - (hex integer)
- - logs
- - : array ofobject
- - - address
- - - :string
- - - (address)
- - - blockHash
- - - :string
- - - (hash)
- - - blockNumber
- - - :string
- - - (hex integer)
- - - data
- - - :string
- - - (hex data)
- - - logIndex
- - - :string
- -

- (hex integer)
- - - removed
- - - :boolean
- - - topics
- - - : array ofstring
- - - (hash)
- - - transactionHash
- - - :string
- - - (hash)
- - - transactionIndex
- - - :string
- - - (hex integer)
- - logsBloom
- - :string
- - (hex data)
- - root
- - :string
- - (hash)
- - status
- - :string
- - (hex integer)
- - to
- - :string
- - (address)
- - transactionHash
- - :string
- - (hash)
- - transactionIndex
- - :string

- - (hex integer)
- - type
- - :integer
- receiptProof
- : array of string
- (hex data)
- txProof
- : array of string
- (hex data) [Edit this page](#) Last updated on Feb 17, 2024 [Previous](#) [personal](#) [Next](#) [trace](#)