

parity namespace

parity_clearEngineSigner

- Request
- Response

```
curl localhost:8545 \ -X POST \ -H
```

```
"Content-Type: application/json"
```

```
\ --data
```

```
'{ "jsonrpc": "2.0", "id": 0, "method": "parity_clearEngineSigner", "params": [] }' { "jsonrpc" :
```

```
"2.0" , "id" :
```

```
0 , "result" : result } result :boolean
```

parity_enode

Returns the node enode URI.

- Request
- Response

```
curl localhost:8545 \ -X POST \ -H
```

```
"Content-Type: application/json"
```

```
\ --data
```

```
'{ "jsonrpc": "2.0", "id": 0, "method": "parity_enode", "params": [] }' { "jsonrpc" :
```

```
"2.0" , "id" :
```

```
0 , "result" : result } result :string
```

parity_getBlockReceipts

Get receipts from all transactions from particular block, more efficient than fetching the receipts one-by-one.

- Parameters
- Request
- Response
- blockParameter
 - :string
 - (block number or hash or either of earliest
 - , finalized
 - , latest
 - , pending
 - , orsafe
 -) curl localhost:8545 \ -X POST \ -H

```
"Content-Type: application/json"
```

```
\ --data
```

```
'{ "jsonrpc": "2.0", "id": 0, "method": "parity_getBlockReceipts", "params": [blockParameter] }' { "jsonrpc" :
```

```
"2.0" , "id" :
```

```
0 , "result" : result } result : array of 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

parity_netPeers

Returns connected peers. Peers with non-empty protocols have completed handshake.

- Request
- Response

```
curl localhost:8545 \ -X POST \ -H
```

```
"Content-Type: application/json"
```

```
\ --data
```

```
'{ "jsonrpc": "2.0", "id": 0, "method": "parity_netPeers", "params": [] }' { "jsonrpc" :
```

```
"2.0", "id" :
```

```
0 , "result" : result } result :object
```

- active
- :string
- (hex integer)
- connected
- :string
- (hex integer)
- max
- :string
- (hex integer)
- peers
- : array ofobject
-
- caps
-
- : array ofstring
-
- id
-
- :string

- - name
- - :string
- - network
- - :object
- - - localAddress
- - - :string
- - - remoteAddress
- - - :string
- - protocols
- - : map of object
- - - difficulty
- - - :string
- - - (hex integer)
- - - headHash
- - - :string
- - - (hash)
- - - version
- - - :string
- - - (hex data)

parity_pendingTransactions

Returns a list of transactions currently in the queue. If address is provided, returns transactions only with given sender address.

- Parameters
- Request
- Response
- address
 - :string
 - (address) curl localhost:8545 \ -X POST \ -H

"Content-Type: application/json"

\ --data

```
{ "jsonrpc": "2.0", "id": 0, "method": "parity_pendingTransactions", "params": [address] } { "jsonrpc": :
```

```
"2.0", "id" :
```

```
0, "result" : result } result : array ofobject
```

- blockHash
- :string
- (hash)
- blockNumber
- :string
- (hex integer)
- chainId
- :string
- (hex integer)
- condition
- :object
- creates
- :string
- (address)
- from
- :string
- (address)
- gas
- :string
- (hex integer)
- gasPrice
- :string
- (hex integer)
- hash
- :string
- (hash)
- input
- :string
- (hex data)
- nonce
- :string
- (hex integer)
- publicKey
- :object
- - address
- - :string
- - (address)
- - bytes
- - :string
- - (hex data)
- - prefixedBytes
- - :string
- - (hex data)
- r
- :string
- (hex data)
- raw
- :string
- (hex data)
- s
- :string
- (hex data)

- standardV
- :string
- (hex integer)
- to
- :string
- (address)
- transactionIndex
- :string
- (hex integer)
- v
- :string
- (hex integer)
- value
- :string
- (hex integer)

parity_setEngineSigner

- Parameters
- Request
- Response
- address
- :string
- (address)
- password
- :string curl localhost:8545 \ -X POST \ -H

"Content-Type: application/json"

\ --data

'{ "jsonrpc": "2.0", "id": 0, "method": "parity_setEngineSigner", "params": [address, password] }' { "jsonrpc" :

"2.0", "id" :

0 , "result" : result } result :boolean

parity_setEngineSignerSecret

- Parameters
- Request
- Response
- privateKey
- :string curl localhost:8545 \ -X POST \ -H

"Content-Type: application/json"

\ --data

'{ "jsonrpc": "2.0", "id": 0, "method": "parity_setEngineSignerSecret", "params": [privateKey] }' { "jsonrpc" :

"2.0", "id" :

0 , "result" : result } result :boolean[Edit this page](#) Last updated on Feb 17, 2024 [Previous](#) [net](#) [Next](#) [personal](#)