**JSON RPC API Reference**

**xdag\_version**

Return the xdag node version.

**Parameter**

NA

**Returns**

[{"version":VERSION}]

**Example**

// Request

curl -X POST --data '{"method":"xdag\_version", "params":[], "id":1}'

// Result

{

"result" : [

{

"version" : "0.2.1"

}],

"error" : null,

"id" : 1

}

**xdag\_get\_account**

Return the account information.

**Parameter**

1. DATA The number of account to be listed. Default is 20. [Optional]

**Returns**

[{"address":ADDRESS, "balance":BALANCE, "key":KEY}]

**Example**

// Request

curl -X POST --data '{"method":"xdag\_get\_account", "params":["20"], "id":1}'

// Result

{

"result" : [

{

"address" : "AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA",

"balance" : "100000.00001",

"key" : "0"

},

{

"address" : "BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB",

"balance" : "200000.00001",

"key" : "0"

}],

"error" : null,

"id" : 1

}

**xdag\_get\_balance**

Return the balance of specified account

**Parameter**

1. DATA The specified account address. Default is current address. [Optional]

**Returns**

[{"balance":"BALANCE"}]

**Example**

// Request

curl -X POST --data '{"method":"xdag\_get\_balance", "params":["AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA"], "id":1}'

// Response

{

"result" : [{

"balance" : "100000.00001"

}],

"error" : null,

"id" : 1

}

**xdag\_state**

Return current state of connected node.

**Parameter**

none

**Returns**

["state":"CURRENT STATE"]

**Example**

// Request

curl -X POST --data '{"method":"xdag\_state", "params":[], "id":1}'

// Result

{

"result" : ["current state"],

"error" : null,

"id" : 1

}

**xdag\_stats**

Return current stats of connected node.

**Parameter**

none

**Returns**

[

{

"hashrate": "HASH RATE",

"totalhashrate": "TOTAL HASH RATE",

"hosts": "HOSTS",

"totalhosts": "TOTAL HOSTS",

"blocks": "BLOCKS",

"totalblocks": "TOTAL BLOCKS",

"mainblocks": "MAIN BLOCKS",

"totalmainblocks": "TOTAL MAIN BLOCKS",

"orphanblocks": "ORPHAN BLOCKS",

"waitsyncblocks": "WAIT SYNC BLOCKS",

"difficulty": "DIFFICULTY",

"maxdifficulty": "MAX DIFFICULTY",

"supply": "SUPPLY",

"totalsupply": "TOTAL SUPPLY"

}

]

**Example**

// Request

curl -X POST --data '{"method":"xdag\_stats", "params":[], "id":1}'

// Result

{

"result": [

{

"hashrate": "HASH RATE",

"totalhashrate": "TOTAL HASH RATE",

"hosts": "HOSTS",

"totalhosts": "TOTAL HOSTS",

"blocks": "BLOCKS",

"totalblocks": "TOTAL BLOCKS",

"mainblocks": "MAIN BLOCKS",

"totalmainblocks": "TOTAL MAIN BLOCKS",

"orphanblocks": "ORPHAN BLOCKS",

"waitsyncblocks": "WAIT SYNC BLOCKS",

"difficulty": "DIFFICULTY",

"maxdifficulty": "MAX DIFFICULTY",

"supply": "SUPPLY",

"totalsupply": "TOTAL SUPPLY"

}

],

"error": null,

"id": 1

}