Pando API Desgin

## Default Address

"Addresses": {

"Admin": "/ip4/127.0.0.1/tcp/9001",

"MetaData": "/ip4/127.0.0.1/tcp/9004",

"GraphSync": "/ip4/127.0.0.1/tcp/9002",

"DisableP2P": false,

"P2PAddr": "/ip4/0.0.0.0/tcp/9000",

"GraphQL": "/ip4/127.0.0.1/tcp/9003"

},

## GraphSync(Go-legs)

1.subscribe a provider(must support go-legs)

localhost:9002/graph/sub/{peerID}

## GraphQL

1.localhost:9003

eg:

query{

State(PeerID:"12D3KooWSS3sEujyAXB9SWUvVtQZmxH6vTi9NitqaaRQoUjeEk3M"){

Cidlist

LastUpdate

LastUpdateHeight

}

SnapShot(cid:"bafy2bzaced6iroa6ve5m3lxvafcz4ralbuitzpv26f4ks5hznxhqkca5qbxca"){

Height

CreateTime

ExtraInfo

Update

PreviousSnapShot

}

}

## SnapShot

1.localhost:9004/meta/list

List all snapshots’ cids

2.localhost:9004/meta/info/{cid}

List information about snapshot with cid

3.localhost:9004/meta/height/{uint}

List information about snapshot with height

Admin

1.register

register [--pando httpaddr] --provider-addr multiaddr --config configpath [or --privkey pkstr -- peerid peeridstr] [--miner mineraccount]

eg:

register --pando http://52.14.211.248/ --provider-addr /ip4/127.0.0.1/tcp/3102 --config /Users/zxh/config2 --miner t01000

pando default addr is localhost