getnameavailability-name)

- getNameAvailabilityBatch(names)
- getRegistrationTransaction(names, sender, network) getTransactionStatus(tx)

Registration

```
getNameAvailability(name)
 Check the availability of one or more clusters
Copy constcluster=awaitclusters.getNameAvailability("namethatdoesntexist");
Response
200 ```
 Copy { "name":"namethatdoesntexist", "isAvailable":true }
getNameAvailabilityBatch(names)\\
Check the availability of multiple cluster names
 Copy\ constnames = ["foobar"," namethat doesnt exist"];\ constcluster = a wait clusters. get Name Availability Batch (names);\ constraints = (a value of the constraints) and the constraints = (a value of the constraints) and the constraints = (a value of the constraints) and the constraints = (a value of the constraints) and the constraints = (a value of the constraints) and the constraints = (a value of the constraints) and the constraints = (a value of the constraints) and the constraints = (a value of the constraints) and the constraints = (a value of the constraints) = (a valu
 Response
200 `
Copy [ { "name":"foobar", "isAvailable":false }, { "name":"namethatdoesntexist", "isAvailable":true } ]
 getRegistrationTransaction(names, sender, network)
 Get the transaction data for registering a cluster so that a user can sign it
Name Description network ``
 Copy "1" "10" "56" "137" "8453" "81457" "17000" "42161" "43114" "11155111" "solana"
"" sender The sender's address (EVM or Solana) names { name: string; bidAmountWei?: string }[] bidAmountWei(optional) is always in ETH referralAddress (optional) An address that would get credit for this registration (EVM or Solana)
 Ethereum - Mainnet Ethereum - Bridging Solana Example
 constcluster=awaitclusters.getRegistrationTransaction(names,sender,"1");
Response
 200 500 ```
 Copy { "gasToken":{ "symbol":"ETH", "decimals":18 }, "transactionData":{ "to":"0x000000000001a99dddd5610111884278bdbda1d". "data"
 " Names unavailable
Copy { "status":500, "error":"names_unavailable", "message":"1 or more names are unavailable" }
Bridge Failure
 Copy { "status":500, "error": "lz_quote_fail", "message": "lz quote failed. most likely caused by wallets having insufficient balances" }
 "Note: Make sure the sender has enough funds to cover the transaction or the endpoint will result in an error from the bridge. Example
 constcluster = a wait clusters. get Registration Transaction (names, sender, "56"); \\
 Response
200 500 ``
 Copy { "gasToken":{ "symbol":"BNB", "decimals":18 }, "transactionData":{ "to":"0x0000000000001a99dddd5610111884278bdbda1d", "data":
 Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Entrol | Copy 9 gas 10461 | 3 ymino | Ent
 ``` Names unavailable
 Copy { "status":500, "error":"names_unavailable", "message":"1 or more names are unavailable" }
```

```
Copy { "status":500, "error": "lz_quote_fail", "message": "lz quote failed. most likely caused by wallets having insufficient balances" }
 ``` Example
Response
Notice when using solana,transactionData is an array of transactions instead of a single object on other networks. This is because only one name is supported per transaction at the moment when using solana. 200 500 ```
 \label{local-copy} $$ ("agaToken": ("symbol": "SOL", "decimals": "lamports" ), "transactionData": [{ ...Transaction }, { ...Transaction } ], "registrationFee": "443581060", "bridgeFee": "0", "names": [{ "name": "namethatdoesntexist1", "amount": "221790530" }, { "name": "namethatdoesntexist2", "amount": "221790530" } ] $$
 Copy { "status":500, "error": "names_unavailable", "message": "1 or more names are unavailable" }
Bridge Failure
 Copy { "status":500, "error":"|z_quote_fail", "message":"|z quote failed. most likely caused by wallets having insufficient balances" }
 getTransactionStatus(tx)
Get the status of a specific transaction hash.
 For now, if you registered more than one name in a transaction, it'll only give you the status of the first name. Example
 Copy \ const \ cluster = await \ clusters. get Transaction Status ("0xffea3b29c64016772b7d3194b3c3899a62191e654990b6e3393b410667102284"); \\ copy \ const \ cluster = await \ clusters. get Transaction Status ("0xffea3b29c64016772b7d3194b3c3899a62191e654990b6e3393b410667102284"); \\ copy \ const \ cluster = await \ clusters. get Transaction Status ("0xffea3b29c64016772b7d3194b3c3899a62191e654990b6e3393b410667102284"); \\ copy \ const \ cluster = await \ clusters. get Transaction Status ("0xffea3b29c64016772b7d3194b3c3899a62191e654990b6e3393b410667102284"); \\ copy \ const \ cluster = await \ clusters. get Transaction Status ("0xffea3b29c64016772b7d3194b3c3899a62191e654990b6e3393b410667102284"); \\ copy \ const \ cluster = await \ clusters. get Transaction Status ("0xffea3b29c64016772b7d3194b3c3899a62191e654990b6e3393b410667102284"); \\ copy \ const \ cluster = await \ clusters. get Transaction Status ("0xffea3b29c64016772b7d3194b3c3899a62191e654990b6e3393b410667102284"); \\ copy \ const \ cluster = await \ clusters. get Transaction Status ("0xffea3b29c64016772b7d3194b3c3899a62191e654990b6e3393b410667102284"); \\ copy \ const \ cluster = await \ clusters. get Transaction Status ("0xffea3b29c64016772b7d3194b3c3899a62191e654990b6e3393b41066710284"); \\ copy \ const \ cluster = await \ clusters. get Transaction Status ("0xffea3b29c64016772b7d3194b3c3899a62191e654990b6e3393b41066710284"); \\ copy \ const \ cluster = await \ clusters. get Transaction Status ("0xffea3b29c64016772b7d3194b3c3899a62191e654990b6e3393b41066710284"); \\ copy \ const \ cluster = await \ cluste
 Response
 Copy typestatus='not_found'|'pending'|'bridging'|'invalid'|'lost_bid'|'finalized'
200 ```
  Copy \ \{ \ "tx":"0xffea3b29c64016772b7d3194b3c3899a62191e654990b6e3393b410667102284", \ "status":"finalized" \ \} \\ Copy \ \{ \ "tx":"0xffea3b29c64016772b7d3194b3c3899a62191e654990b6e3393b410667102284", \ "status":"finalized" \ \} \\ Copy \ \{ \ "tx":"0xffea3b29c64016772b7d3194b3c3899a62191e654990b6e3393b410667102284", \ "status":"finalized" \ \} \\ Copy \ \{ \ "tx":"0xffea3b29c64016772b7d3194b3c3899a62191e654990b6e3393b410667102284", \ "status":"finalized" \ \} \\ Copy \ \{ \ "tx":"0xffea3b29c64016772b7d3194b3c3899a62191e654990b6e3393b410667102284", \ "status":"finalized" \ \} \\ Copy \ \{ \ "tx":"0xffea3b29c64016772b7d3194b3c3899a62191e654990b6e3393b410667102284", \ "status":"finalized" \ \} \\ Copy \ \{ \ "tx":"0xffea3b29c64016772b7d3194b3c3899a62191e654990b6e3393b410667102284", \ "status":"finalized" \ \} \\ Copy \ \{ \ "tx":"0xffea3b29c64016772b7d3194b3c3899a62191e654990b6e3393b410667102284", \ "status":"finalized" \ \} \\ Copy \ \{ \ "tx":"0xffea3b29c64016772b7d3194b3c3899a62191e654990b6e3393b410667102284", \ "status":"finalized" \ \} \\ Copy \ \{ \ "tx":"0xffea3b29c64016772b7d3194b3c3899a62191e654990b6e3393b410667102284", \ "status":"finalized" \ \} \\ Copy \ \{ \ "tx":"0xffea3b29c64016772b7d3194b3c3899a62191e654990b6e3393b410667102284", \ "status":"finalized" \ \} \\ Copy \ \{ \ "tx":"0xffea3b29c64016772b7d3194b3c3899a62191e654990b6e3393b410667102284 ", \ "status":"finalized" \ \} \\ Copy \ \{ \ "tx":"0xffea3b29c6401675 ", \ "tx":"finalized" \ \} \\ Copy \ \{ \ "tx":"0xffea3b29c6401675 ", \ "tx":"finalized" \ \} \\ Copy \ \{ \ "tx":"0xffea3b29c6401675 ", \ "tx":"finalized" \ \} \\ Copy \ \{ \ "tx":"0xffea3b29c6401675 ", \ "tx":"finalized" \ \} \\ Copy \ \{ \ "tx":"0xffea3b29c6401675 ", \ "tx":"finalized" \ \} \\ Copy \ \{ \ "tx":"0xffea3b29c6401675 ", \ "tx":"finalized" \ \} \\ Copy \ \{ \ "tx":"0xffea3b29c6401675 ", \ "tx":"finalized" \ \} \\ Copy \ \{ \ "tx": 0xffea3b29c6401675 ", \ "tx": 0xffea3b29c6401675
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Previous Event Indexing Next API Last updated4 months ago