FAQ

This page contains frequently asked questions, common errors and their solutions, as well as tips for troubleshooting.

General

Is there an active validator set?

Yes, Canto has an active validator set consisting of the 100 largest validators sorted by total stake (including self-delegated tokens).

Only validators in the active set are subject to slashing and earn staking rewards.

How do I join the active validator set?

After sending thecreate-validator transaction, your validator will be automatically added to the active set if/when it has sufficient total stake to be in the top 100 validators.

If your validator was previously in the active set and has been jailed, use thecantod tx slashing unjail command to rejoin the active set.

Why is my validator not in the active set, with the unbonding status?

For newly-created validators, there is some delay before showing up in the active set.

Security

What ports should I open?

Unless you intend to run a public seed node, you shouldkeep all ports closed . If you leave all incoming ports closed, you will still be able to initiate a connection, but others will not be able to initiate a connection with you.

How do I run a public seed node?

For those looking to run a public seed node, we recommend a[sentry node architecture](#) . This involves closing all ports on the validator and only exposing it to three sentry nodes which are in turn exposed to the internet.

Other

Can I use Docker?

Yes, you can use Docker. You can use a package like[Cosmos Omnibus](#) .

IBC Denom Reference

```

Copy ibc/641AA23673D8C7B9D93DF95FCA9E94C374AB1651FC066B976927915A5DEEFD28 - usdc

ibc/71CCCF108C28852D85E5127DD2C6092DBB9F7C786C24E6E462AD901F694ABFDA - Tether

ibc/9117A26BA81E29FA4F78F57DC2BD90CD3D26848101BA880445F119B22A1E254E - Atom

ibc/CFA1D6C76182040F6B846AE2EF82DB7F8E0879E30CDFD6BFCAF699D29955E47F - Grav

ibc/05AA106DCCDE3E51C3C0694B348A8815D7F4906C968650A765EB2296D912C39F - WETH