# config.toml guide

## Pre-requisites

Please, make sure that you have installed and initializedcelestia-node

## Viewing the help menu

In order to view all flags and their descriptions, use:

bash celestia

light

start

--help celestia

light

start

--help

## Understanding config.toml

After initialization, for any type of node, you will find aconfig.toml in the following path (default location):

- HOME/.celestia-bridge/config.toml
- for bridge node
- HOME/.celestia-light/config.toml
- for light node
- HOME/.celestia-full/config.toml
- for a full DA node

Let's break down some of the most used sections.

### Core

This section is needed for the Celestia bridge node. By default,Remote = false . Still for devnet, we are going to use the remote core option and this can also be set by the command line flag--core.remote .

### P2P

#### Bootstrap

Bootstrappers help new nodes to find peers faster in the network. By default, theBootstrapper = false and theBootstrapPeers is empty. If you want your node to be a bootstrapper, then activateBootstrapper = true .BootstrapPeers are already provided by default during initialisation. If you want to add your own manually, you need to provide the multiaddresses of the peers.

#### Mutual peers

The purpose of this config is to set up a bidirectional communication. This is usually the case for Celestia bridge nodes. In addition, you need to change the fieldPeerExchange from false to true.

### Services

#### TrustedHash and TrustedPeer

TrustedHash is needed to properly initialize a Celestia bridge node with an already-runningRemote celestia-core node. Celestia light node will take a genesis hash as the trusted one, if no hash is manually provided during initialization phase.

TrustedPeers is the array of bridge nodes' peers that Celestia light node trusts. By default, bootstrap peers becomes trusted peers for Celestia light nodes if a user is not setting the trusted peer params in config file.

Any Celestia bridge node can be a trusted peer for the light one. However, the light node by design can not be a trusted peer

for another light node. [][ Edit this page on GitHub] Last updated: Previous page Metrics Next page Custom networks and values []