Running a Secret Network RPC Node

Requirements

Hardware Requirements

Secret Network has strict hardware requirements. Before getting started, review these:

- [Supported CPUs](#)
- [Supported Motherboards](#)

Software Requirements

- Ubuntu / Debian OS

Install Dependencies

Install SGX & Secretd

Both of these are required for running a full node. To install, input the following in a terminal:

sgx

wget https://raw.githubusercontent.com/SecretFoundation/docs/main/docs/node-guides/sgx sudo

bash sgx

secretd

wget https://raw.githubusercontent.com/SecretFoundation/docs/main/docs/node-guides/install-secretd sudo

bash install-secretd

Initialize and Configure the Node ⚙

There are many steps required for setting up a node. Visit the [Secret Network documentation](#) for full information

In addition to default node setup, you may want to also investigate the following node types:

- [Mantlemint Nodes / LCD](#)
- [Sentry Nodes](#)
- [Archive](#)

As soon as you have completed all the aforementione steps, you're ready to serve RPC!

Setup your Provider on Lava Network

To set up your provider on the Lava Network, you can refer to the [provider setup documentation](#) available elsewhere in our docs. This should provide you with the necessary information to configure and operate your provider process. [Edit this page](#)