

This document explains how to create configuration files to run a Cassandra cluster in three server nodes. We used Ubuntu servers for this project. There servers were created and were named **earth**, **moon**, and **sun**. In order to make Cassandra instances communicate together on each server, we need to configure four files. These files are **hostname**, **hosts**, **interfaces**, and **cassandra.yaml**.

hostname:

This file assign a name to server.

hosts:

This file saves the name and IP address of servers that hosts Cassandra instances. This makes it easier to use name instead of IP address.

interface:

This file is used to have a static IP address for each host.

cassandra.yaml

This file is a configuration file of Cassandra instances on each host. In order to make Cassandra instance communicate on different hosts, we need to modify this file.