Steps need to be done for multiple data centre

- Snitch type cannot be **SimpleSnitch**
  - SimpleSnitch is a default and can only be used for a single data center cluster
- The replication strategy needs to be changed to NetworkTopologyStrategy

Step 1 - Open cassandra.yaml

Step 2 - Change the property endpoint_snitch

GossipingPropertyFileSnitch

Step 3 - Create cassandra-rackdc.properties file under conf directory

```
# These properties are used with GossipingPropertyFileSnitch and will
# indicate the rack and dc for this node
dc=dc1
rack=rack1
```

How to update replication strategy for keyspace

```
ALTER KEYSPACE location WITH replication =
{'class':'NetworkTopologyStrategy', 'DC1':2, 'DC2':1 };
```