**Cassandra Installations**

1. Prerequisite: JDK1.8 and Python 2.7 should be installed and both paths should be set in the environment variables.

Note: Latest Python 3.x version will not work with Cassandra.

1. Download Cassandra 3.11.4 version from below site:

<http://archive.apache.org/dist/cassandra/3.11.4/apache-cassandra-3.11.4-bin.tar.gz>

Note: Latest 3.11.5 version some issues while starting up.

1. Update environment path variable with the Cassandra bin directory path.
2. CMD type below command for starting server instance:

Cassandra -f

1. Another CMD instance for checking Cassandra instance running:

nodetool status

C:\Users\rkaushal>nodetool status

C:\Users\rkaushal>set JAVA\_HOME=C:\Program Files\Java\jdk1.8.0\_191

Datacenter: datacenter1

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Status=Up/Down

|/ State=Normal/Leaving/Joining/Moving

-- Address Load Tokens Owns (effective) Host ID Rack

UN 127.0.0.1 103.8 KiB 256 100.0% e6abb64c-416d-4314-afef-f9fd8168a5dc rack1

1. Type cqlsh Cassandra querying tool.

References: <https://www.youtube.com/watch?v=ricTfBRgl34>