Steps to install pssh: // Automation of all client using pssh, so that you can get accurate results.

// To install PSSH

**sudo apt-get install pssh**

If installed properly it shows when typed **pssh**:

Usage: pssh [OPTIONS] command [...]

pssh: error: Command not specified.

pssh can be used as below:

A hostList.txt file should be created and all the IP address of the EC2 instances should be entered in it.

To check the script type,

**pssh -i -l ecubuntu -h hostList.txt -x "-oStrictHostKeyChecking=no -i <YOUR\_KEY>.pem" uptime**.

First, Create 16 EC2 instances and put all the IPs in hostList.txt.

Create Jar files from the source files

And place Config.properties file in home directory and all my jar files in home directory.

For Redis

**pssh -i -l ecubuntu -h IPAddrList.txt -x "-oStrictHostKeyChecking=no -i <YOUR\_KEY>.pem" java -jar clientredis.jar**

For Mongodbclient

**pssh -i -l ecubuntu -h IPAddrList.txt -x "-oStrictHostKeyChecking=no -i <YOUR\_KEY>.pem" java -jar mongodbclient.jar**

For Cassandra

**pssh -i -l ecubuntu -h IPAddrList.txt -x "-oStrictHostKeyChecking=no -i <YOUR\_KEY>.pem" java -jar clientcassandra.jar**

For CouchDb

**pssh -i -l ecubuntu -h IPAddrList.txt -x "-oStrictHostKeyChecking=no -i <YOUR\_KEY>.pem" java -jar clientcouchdb.jar**

After executing these jars, log files of each server output will be generated in the home directory