Selenium Grid Setup Instructions-

- Download the Selenium Server
  Download Browser drivers and place in the same path where Selenium server is located

- <u>S</u>tart the Hub - which eventually Starts Router, Distributor, Session Map , New Session Queue, Event Bus
- java -jar <SeleniumJarname> hub

- <u>Start the Node in Same Machine</u> where Hub is running

  java -jar <SeleniumJarname> node --detect-drivers true

- <u>Start the Node in different Physical Machine</u>

  java -jar <SeleniumJarname> node --detect-drivers true --publish-events tcp://<ipaddressofhub> --subscribe-events tcp:// <ipaddressofhub>
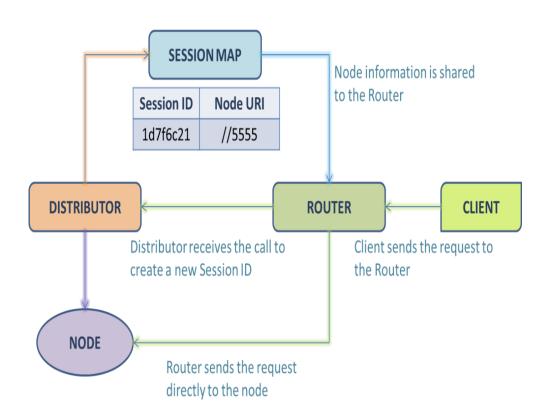

- <u>Check the Status of Grid</u> with http://localhost:4444/

- <u>Create Multiple Selenium TestNG Tests</u> with the ability of parallel run
- Run the Tests and see the magic of distributing tests across multiple Node machines
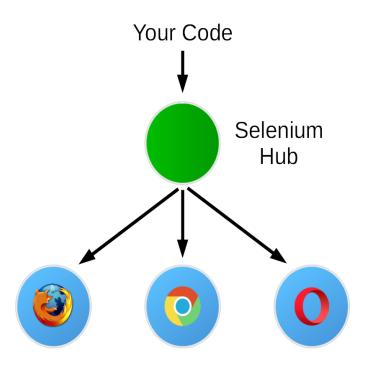
What is Selenium Grid?

Selenium Grid is a smart proxy server that makes it easy to run tests in parallel on multiple machines.

10 tests

Selenium Grid Architecture