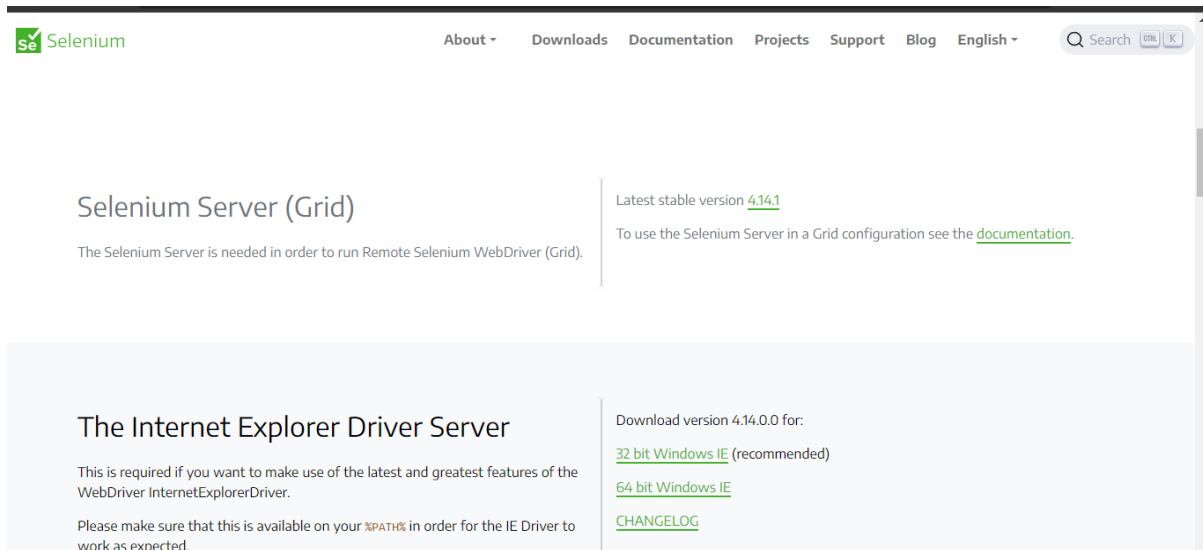


Assignment 7

Name : Prasad Thorve

Roll no. : BC41

Selenium Grid Installation



The screenshot shows the Selenium website's 'Selenium Server (Grid)' section. The header includes the Selenium logo, navigation links (About, Downloads, Documentation, Projects, Support, Blog, English), and a search bar. The main content area is divided into two columns. The left column is titled 'Selenium Server (Grid)' and contains the text: 'The Selenium Server is needed in order to run Remote Selenium WebDriver (Grid)'. The right column contains the text: 'Latest stable version [4.14.1](#)' and 'To use the Selenium Server in a Grid configuration see the [documentation](#).' Below this, there is a section titled 'The Internet Explorer Driver Server' with the text: 'This is required if you want to make use of the latest and greatest features of the WebDriver InternetExplorerDriver. Please make sure that this is available on your %PATH% in order for the IE Driver to work as expected.' To the right of this section, it says 'Download version 4.14.0.0 for:' followed by links for '32 bit Windows IE (recommended)', '64 bit Windows IE', and 'CHANGELOG'.

Selenium Server (Grid)

The Selenium Server is needed in order to run Remote Selenium WebDriver (Grid).

Latest stable version [4.14.1](#)

To use the Selenium Server in a Grid configuration see the [documentation](#).

The Internet Explorer Driver Server

This is required if you want to make use of the latest and greatest features of the WebDriver InternetExplorerDriver.

Please make sure that this is available on your %PATH% in order for the IE Driver to work as expected.

Download version 4.14.0.0 for:

- [32 bit Windows IE](#) (recommended)
- [64 bit Windows IE](#)
- [CHANGELOG](#)

Fig: Installing jar file of Selenium Grid

```
C:\Windows\System32\cmd.exe - java -jar selenium-server-standalone-3.141.59.jar -role hub -hubConfig hubconfig.json
Microsoft Windows [Version 10.0.14393]
(c) 2016 Microsoft Corporation. All rights reserved.

C:\SeleniumGrid>java -jar selenium-server-standalone-3.141.59.jar -role hub -hubConfig hubconfig.json
09:25:25.642 INFO [GridLauncherV3.parse] - Selenium server version: 3.141.59, revision: e82be7d358
09:25:25.783 INFO [GridLauncherV3.lambda$buildLaunchers$5] - Launching Selenium Grid hub on port 4444
2019-10-28 09:25:26.314:INFO::main: Logging initialized @1329ms to org.seleniumhq.jetty9.util.log.StdErrLog
09:25:26.642 INFO [Hub.start] - Selenium Grid hub is up and running
09:25:26.642 INFO [Hub.start] - Nodes should register to http://10.206.3.73:4444/grid/register/
09:25:26.642 INFO [Hub.start] - Clients should connect to http://10.206.3.73:4444/wd/hub
```

Fig: Hub configuration



Fig Hub is up and running on <http://localhost:4444/grid/console>

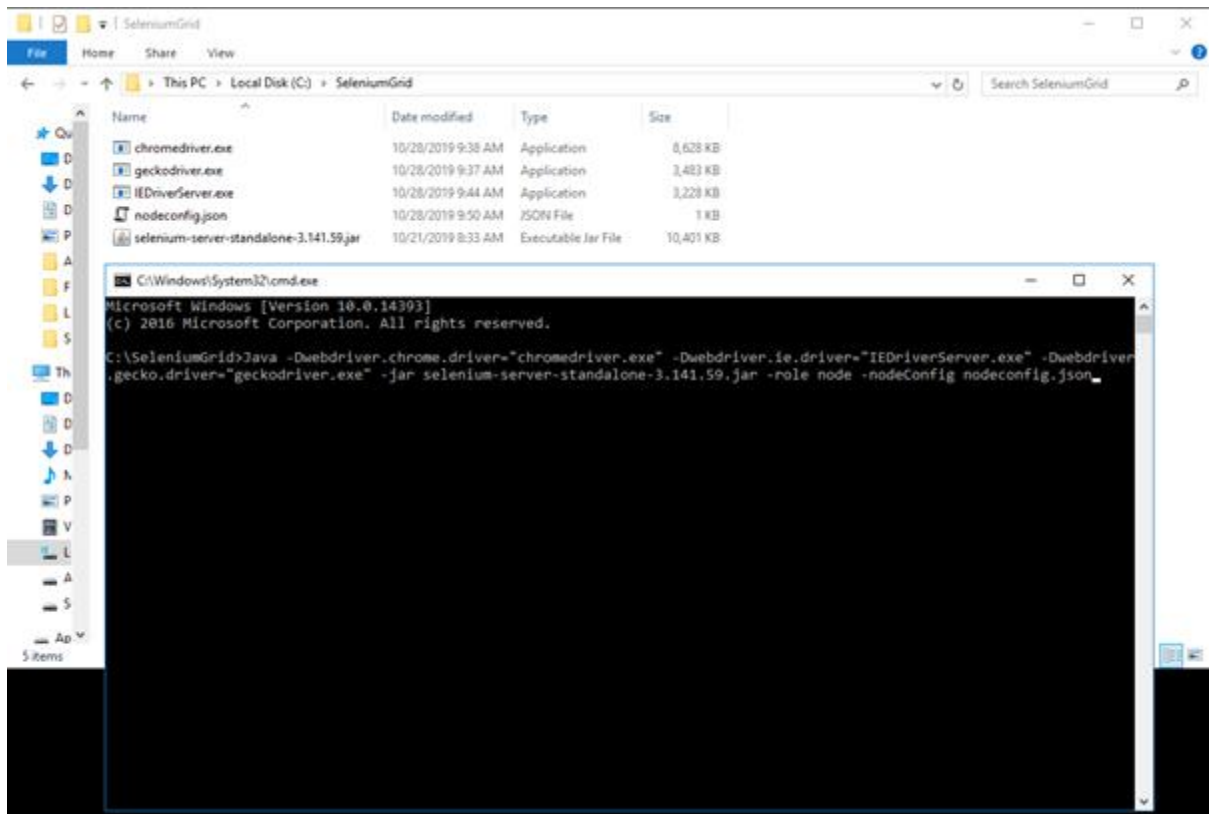
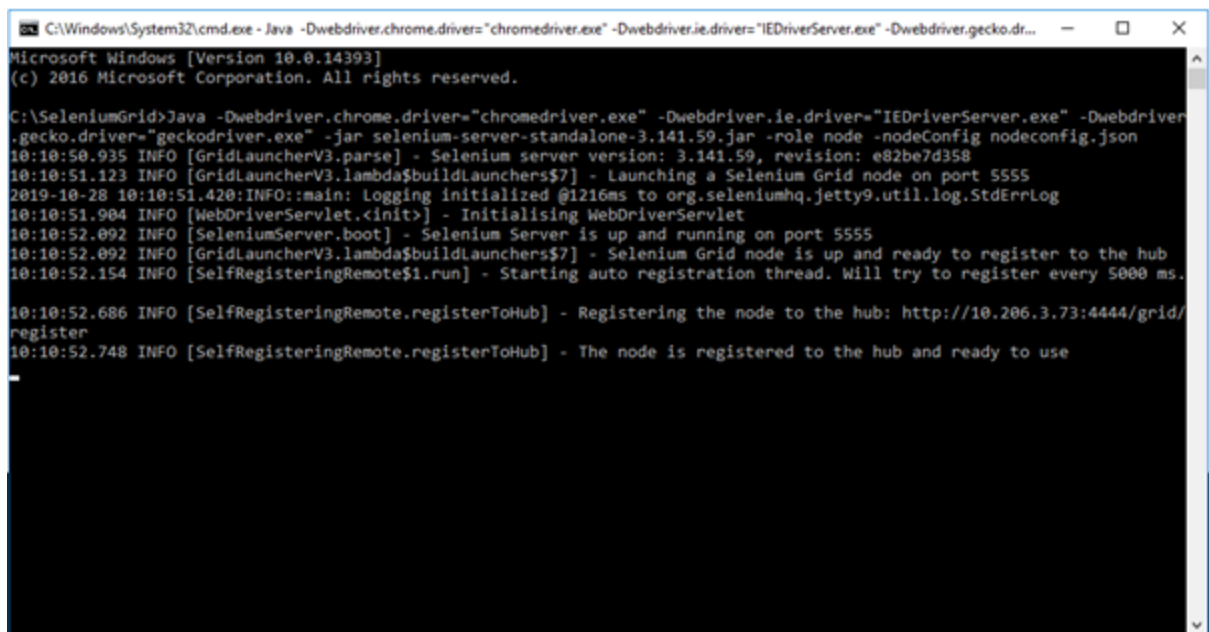


Fig Node(s) configuration



The node is registered to the hub and ready to use