



### Commands in Hub Machine

#### 1.Setting Up Hub:

```
java -jar selenium-server-standalone-2.44.0.jar -role hub
```

#### 2.Validating Hub started

<http://localhost:4444/grid/console>

### Commands in Node Machine

#### 3.Accessing Hub from Node Machine

<http://iporhostnameofHub:4444/grid/console>

#### 4.Registering Node with Hub

```
Java -jar selenium-server-standalone-2.44.0.jar -role webdriver -hub  
http://iporhostnameofHub:4444/grid/register -port 5566
```

### Code in Hub Machine

```
import java.io.File;  
  
import java.net.MalformedURLException;  
  
import java.net.URL;
```

```
import java.util.concurrent.TimeUnit;
```

```
import org.junit.Test;
```

```
import org.openqa.selenium.Platform;
```

```
import org.openqa.selenium.WebDriver;
```

```
import org.openqa.selenium.firefox.FirefoxDriver;
```

```
import org.openqa.selenium.firefox.FirefoxProfile;
```

```
import org.openqa.selenium.remote.DesiredCapabilities;
```

```
import org.openqa.selenium.remote.RemoteWebDriver;
```

```
import org.testng.annotations.AfterMethod;
```

```
import org.testng.annotations.BeforeMethod;
```

```
public class Testparallel {
```

```
    //protected ThreadLocal<RemoteWebDriver> threadDriver = null;
```

```
    public static void main(String[] args) throws MalformedURLException {
```

```
        WebDriver driver;
```

```
        DesiredCapabilities capabilities = DesiredCapabilities.firefox();
```

```
        capabilities.setCapability(FirefoxDriver.BINARY,new File("C:\\Program Files (x86)\\Mozilla  
Firefox\\firefox.exe").getAbsolutePath());
```

```
driver = new RemoteWebDriver(new URL("http://192.168.0.106:5566/wd/hub"), capabilities);
```

```
driver.get("http://google.com");
```

```
System.out.println(driver.getTitle());
```

```
}
```

```
}
```