



Total-QA

Future of Software Testing

[Solved]SessionNotCreatedError: Unexpected error launching Internet Explorer

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In this tutorial we will discuss about Fixing the issues that arises during execution of Selenium WebDriver tests against the browser Type Internet Explorer. Before Running Tests, make sure the following settings are updated for the Internet Explorer.

Browser Zoom Level

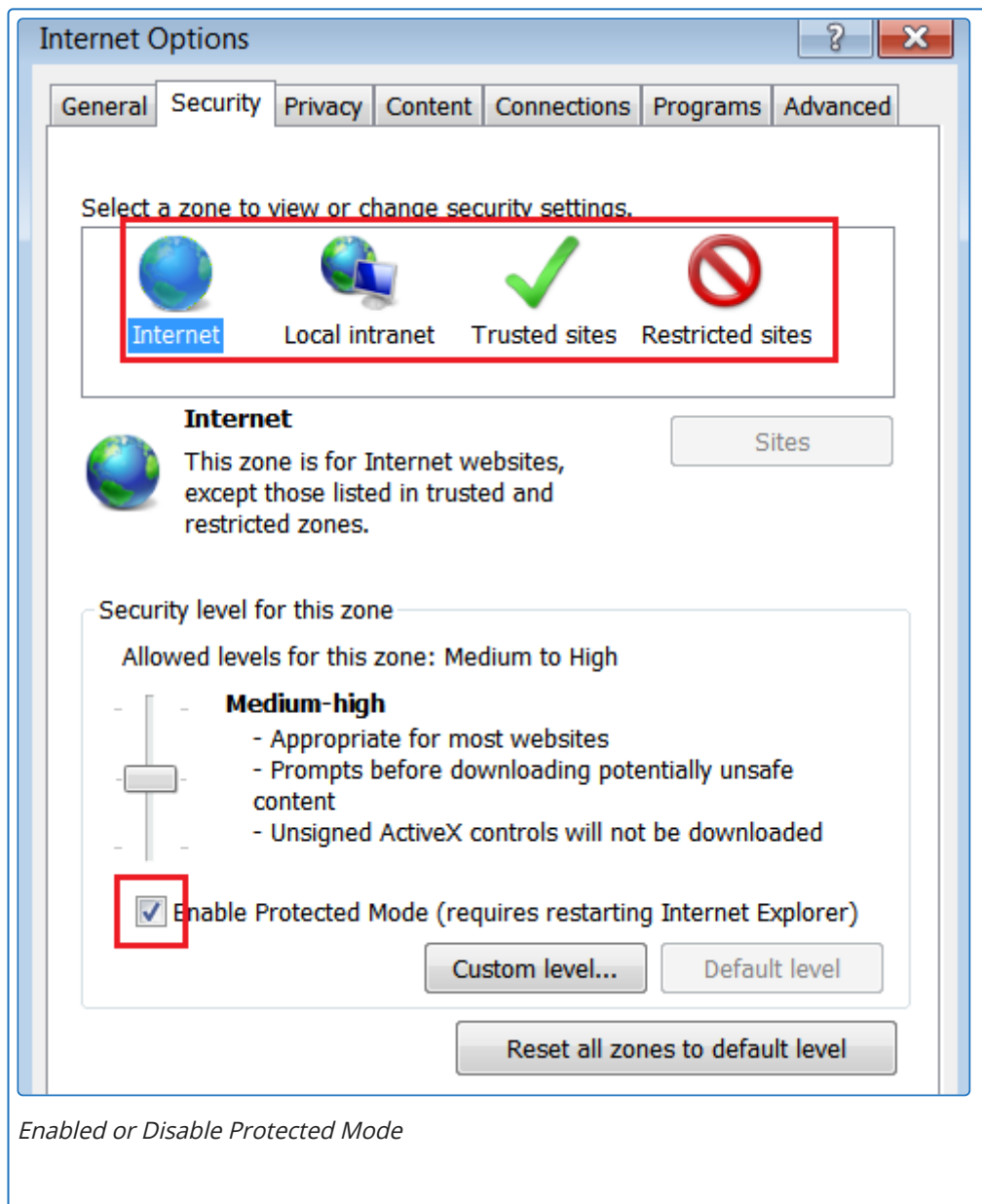
Access `File Menu->View->zoom` should be set to **100%**.

Protected Mode Settings

Access `File Menu->Tools-> Internet Options->Security`.

Make sure the Protected Mode is **enabled** or **disabled** for all the Security Zones as listed below:

- Internet Zone
- Local intranet
- Trusted Sites
- Restricted Sites



Executable File

Add the `IEDriverServer.exe` to the eclipse project by downloading from the link <https://www.seleniumhq.org/download/>

Untrusted SSL Certificate

To Handle the SSL Certificates on IE Browsers use the following code snippet to Handle SSL Certificates. This logic clicks on the link *Continue to this website(recommended)*

```
driver.navigate().to("javascript:document.getElementById('overridelink').click()");
```

Selenium WebDriver Program:

```
1 import org.openqa.selenium.ie.InternetExplorerDriver;
2
3 public class IEDriverTests {
4
5     public static void main(String[] args) {
6
7         System.setProperty("webdriver.ie.driver", "IEDriverServer.exe");
8
9         //open the browser without any url
10        InternetExplorerDriver driver = new InternetExplorerDriver();
11
12        //enter the url
13        driver.get("http://www.indeed.co.in");
14
15        //retrieve the title
16        String title = driver.getTitle();
17
18        //Prints the title in the console
19        System.out.println("Title of the page " + title);
20
21        //close the browser
22        driver.close();
23    }
24 }
```

Conclusion

Therefore, setting the zoom to 100% and enabling or disabling the protected mode for all the security zones resolves the `SessionNotCreatedError`.

📁 Selenium, TESTNG 🔑 Disabled, Enabled, IEDriverServer.exe, Protected Mode, SessionNotCreatedError, zoom