Allure report

**POM.xml configuration**

Under properties add the variables allure-testng and aspectj.version

<properties>  
 <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>  
 <maven.compiler.source>11</maven.compiler.source>  
 <maven.compiler.target>11</maven.compiler.target>  
 <extentreports-version>5.0.9</extentreports-version>  
 <selenium-java>4.9.1</selenium-java>  
 <testng-version>7.8.0</testng-version>  
 <allure.version>2.22.1</allure.version>  
 <aspectj.version>1.9.19</aspectj.version>  
 </properties>

**Under dependencies add next 2 dependency: allure-testng and aspectjweaver**

<!-- https://mvnrepository.com/artifact/io.qameta.allure/allure-testng -->

<dependency>

<groupId>io.qameta.allure</groupId>

<artifactId>allure-testng</artifactId>

<version>${allure.version}</version>

</dependency>

<!-- https://mvnrepository.com/artifact/org.aspectj/aspectjweaver -->

<dependency>

<groupId>org.aspectj</groupId>

<artifactId>aspectjweaver</artifactId>

<version>/${aspectj.version}</version>

</dependency>

**Under plugin and, under configuration add**

<argLine>  
 -javaagent:"${settings.localRepository}/org/aspectj/aspectjweaver/${aspectj.version}/aspectjweaver-${aspectj.version}.jar"  
</argLine>

**Under plugin and right after configuration add**

<dependencies>  
 <dependency>  
 <groupId>org.aspectj</groupId>  
 <artifactId>aspectjweaver</artifactId>  
 <version>${aspectj.version}</version>  
 </dependency>  
</dependencies>

**Server installation**

For all machines refer to documentation in Allure documentation:  
<https://docs.qameta.io/allure/>

For Windows:

Allure is available from the [Scoop](http://scoop.sh/) command line-installer.

Open PowerShell terminal (NO COMMAND LINE)

Copy, paste and run:

**Set-ExecutionPolicy** RemoteSigned -Scope CurrentUser

then copy paste and run

**irm** get.scoop.sh | **iex**

Finally, copy, paste and run

scoop install allure

Allure has been installed locally; in Jenkins machine we don’t need to do this installation

Check all has been done running command:

allure --version

Done!

**Generating Allure report**

Open PowerShell and go to project path like:

cd C:\Users\RobinM\OneDrive\Escritorio\IntelliJProjets\Jan2023POMSeries>

Once in the directory run the command:

C:\Users\RobinM\OneDrive\Escritorio\IntelliJProjets\Jan2023POMSeries> allure serve {folder name where allure report is saved} in my case…allure-results

C:\Users\RobinM\OneDrive\Escritorio\IntelliJProjets\Jan2023POMSeries> allure serve allure-results

Automatically a browser will generate the allure report.

Also, we can get the ip address provided by PowerShell after run the command above and copy and paste it in a browser for example: <http://127.0.0.1:3267> follow it by /index.html so:   
<http://127.0.0.1:3267/index.html> and the report will be generated too.