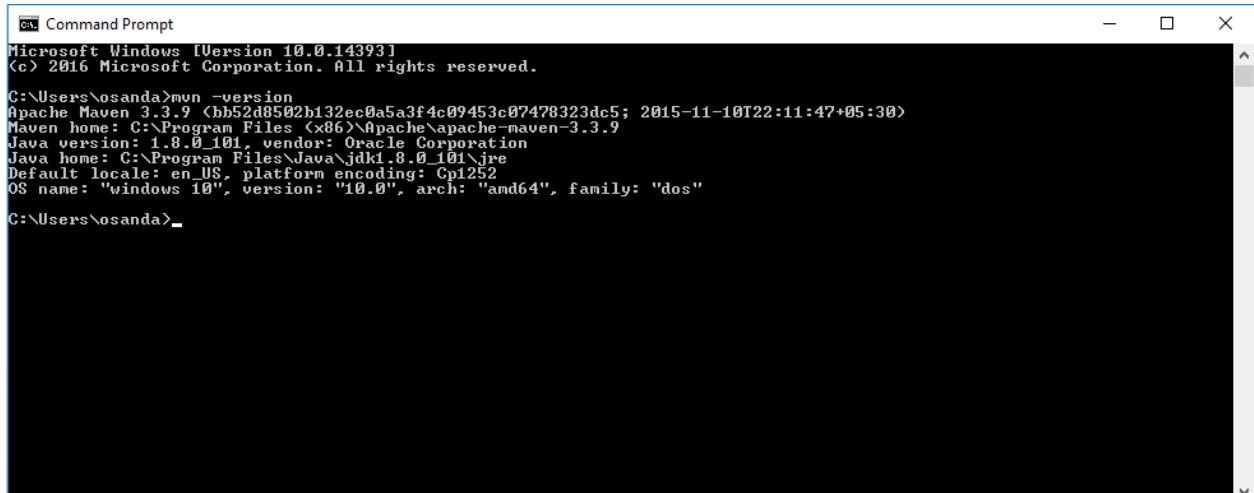


# Installing Gauge and IntelliJ IDEA Community Edition

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1. First install JDK to your computer
2. Add JDK to the Windows Environment Variables  
Variable name: `JAVA_HOME`  
Variable value: `C:\Program Files\Java\jdk1.8.0_101`
3. Then install IntelliJ IDEA Community Edition using the following URL  
<https://download.jetbrains.com/idea/ideaIC-2016.3.1.exe>
4. Install Gauge using the following URL  
[https://github.com/getgauge/gauge/releases/download/v0.7.0/gauge-0.7.0-windows.x86\\_64.exe](https://github.com/getgauge/gauge/releases/download/v0.7.0/gauge-0.7.0-windows.x86_64.exe)
5. Download Apache Maven using the following URL  
<http://www-us.apache.org/dist/maven/maven-3/3.3.9/binaries/apache-maven-3.3.9-bin.zip>
6. Extract it and copy that folder into the following path  
`C:\Program Files (x86)\Apache\`
7. Add Maven to the Windows Environment Variables  
Variable name: `M2_HOME`  
Variable value: `C:\Program Files (x86)\Apache\apache-maven-3.3.9`  
Variable name: `MAVEN_HOME`  
Variable value: `C:\Program Files (x86)\Apache\apache-maven-3.3.9`
8. Update PATH System Variable by adding the following  
`%M2_HOME%\bin`

9. Verify Maven installation using the following command on the command prompt
- ```
mvn -version
```



```
Command Prompt
Microsoft Windows [Version 10.0.14393]
(c) 2016 Microsoft Corporation. All rights reserved.

C:\Users\osanda>mvn -version
Apache Maven 3.3.9 (bb52d8502b132ec0a5a3f4c09453c07478323dc5; 2015-11-10T22:11:47+05:30)
Maven home: C:\Program Files (x86)\Apache\apache-maven-3.3.9
Java version: 1.8.0_101, vendor: Oracle Corporation
Java home: C:\Program Files\Java\jdk1.8.0_101\jre
Default locale: en_US, platform encoding: Cp1252
OS name: "windows 10", version: "10.0", arch: "amd64", family: "dos"

C:\Users\osanda>
```

10. Open Command Prompt and execute following commands

```
gauge --install java
gauge --install html-report
```

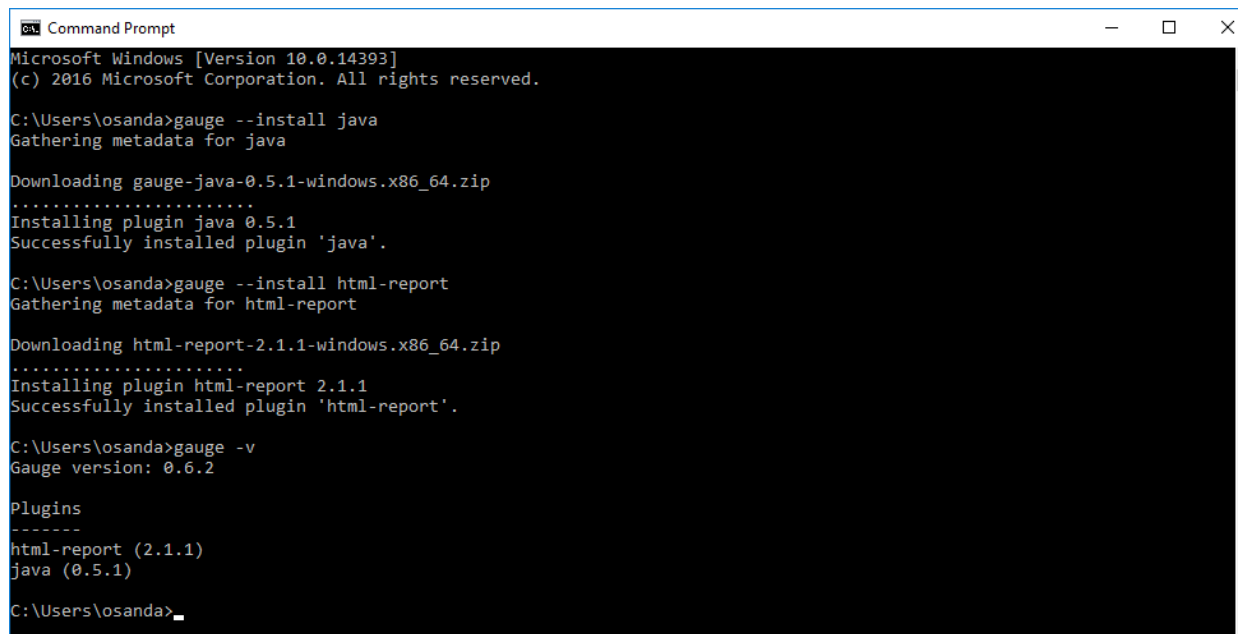
11. You can check the installation using the following command. If the installation is success, it will output like this:

```
Gauge version: <version number>
```

```
Plugins
```

```
-----
```

```
language(<version number>)
```



```
Command Prompt
Microsoft Windows [Version 10.0.14393]
(c) 2016 Microsoft Corporation. All rights reserved.

C:\Users\osanda>gauge --install java
Gathering metadata for java

Downloading gauge-java-0.5.1-windows.x86_64.zip
.....
Installing plugin java 0.5.1
Successfully installed plugin 'java'.

C:\Users\osanda>gauge --install html-report
Gathering metadata for html-report

Downloading html-report-2.1.1-windows.x86_64.zip
.....
Installing plugin html-report 2.1.1
Successfully installed plugin 'html-report'.

C:\Users\osanda>gauge -v
Gauge version: 0.6.2

Plugins
-----
html-report (2.1.1)
java (0.5.1)

C:\Users\osanda>
```

## Environment Variables

### 1) User Variables

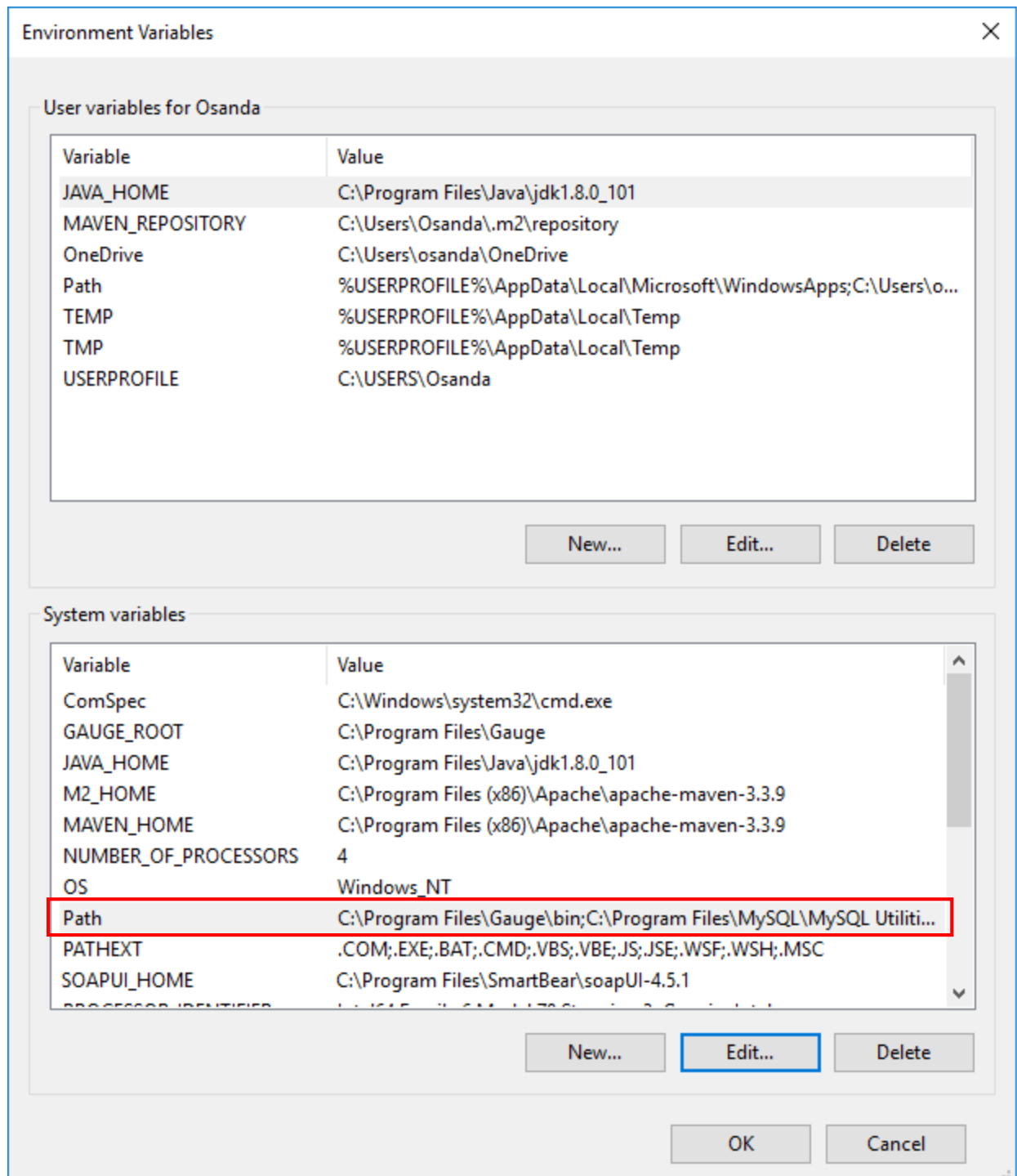
| Variable Name           | Variable Value                                   |
|-------------------------|--------------------------------------------------|
| <b>JAVA_HOME</b>        | C:\Program Files\Java\jdk1.8.0_101               |
| <b>M2</b>               | %M2_HOME%\bin                                    |
| <b>M2_HOME</b>          | C:\Program Files (x86)\Apache\apache-maven-3.3.9 |
| <b>MAVEN_REPOSITORY</b> | C:\Users\Osanda\.m2\repository                   |
| <b>Path</b>             | %M2_HOME%\bin                                    |
| <b>TEMP</b>             | %USERPROFILE%\AppData\Local\Temp                 |
| <b>TMP</b>              | %USERPROFILE%\AppData\Local\Temp                 |

### 2) System Variables

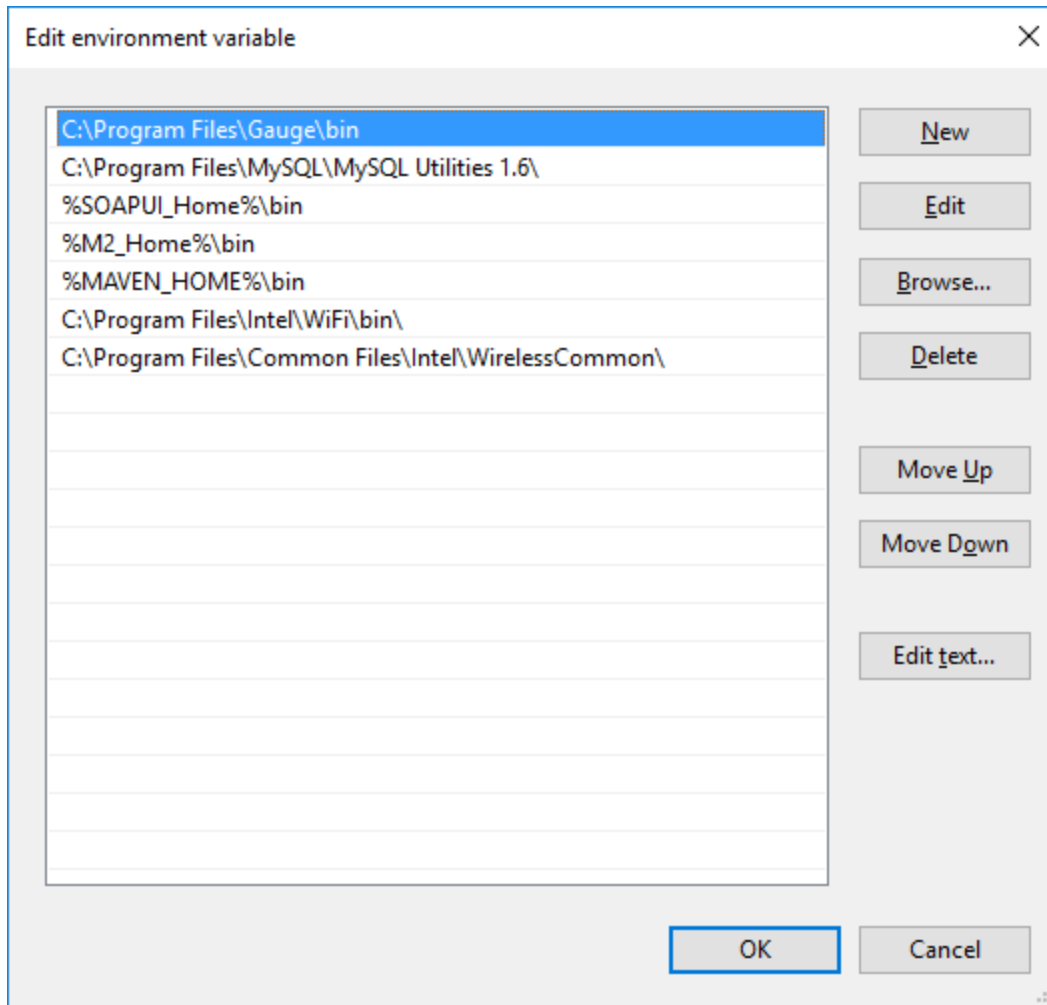
| Variable Name                 | Variable Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>asl.log</b>                | Destination=file                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>ComSpec</b>                | %SystemRoot%\system32\cmd.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>GAUGE_ROOT</b>             | C:\Program Files\Gauge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>NUMBER_OF_PROCESSORS</b>   | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>OS</b>                     | Windows_NT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Path</b>                   | %SystemRoot%\system32;%SystemRoot%;%SystemRoot%\System32\Wbem;%SYSTEMROOT%\System32\WindowsPowerShell\v1.0\;C:\Program Files\Microsoft SQL Server\Client SDK\ODBC\110\Tools\Binn\;C:\Program Files (x86)\Microsoft SQL Server\120\Tools\Binn\;C:\Program Files\Microsoft SQL Server\120\Tools\Binn\;C:\Program Files\Microsoft SQL Server\120\Tools\Binn\;C:\Program Files (x86)\Microsoft SQL Server\120\Tools\Binn\ManagementStudio\;C:\Program Files (x86)\Microsoft SQL Server\120\Tools\Binn\;%USERPROFILE%\dnx\bin;C:\Program Files\Microsoft DNX\Dnvm\;C:\Program Files (x86)\Windows Kits\8.1\Windows Performance Toolkit\;C:\Program Files\Git\cmd;C:\Program Files\MATLAB\R2013a\runtime\win64;C:\Program Files\MATLAB\R2013a\bin;C:\Program Files (x86)\Browsers\command;C:\Program Files (x86)\Skype\Phone\;C:\Program Files\TortoiseHg\;C:\curl\;C:\Program Files\nodejs\;C:\Program Files (x86)\Common Files\Ulead Systems\MPEG;%JAVA_HOME%\bin;C:\Program Files\Gauge\bin;C:\Program Files (x86)\Mozilla Firefox\firefox.exe;%M2_HOME%\bin |
| <b>PATHEXT</b>                | .COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;.JSE;.WSF;.WSH;.MSC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>PROCESSOR_ARCHITECTURE</b> | AMD64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

|                             |                                                                                                                                 |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>SOAPUI_HOME</b>          | C:\Program Files\SmartBear\soapUI-4.5.1                                                                                         |
| <b>PROCESSOR_IDENTIFIER</b> | Intel64 Family 6 Model 58 Stepping 9, GenuineIntel                                                                              |
| <b>PROCESSOR_LEVEL</b>      | 6                                                                                                                               |
| <b>PROCESSOR_REVISION</b>   | 3a09                                                                                                                            |
| <b>PSModulePath</b>         | %SystemRoot%\system32\WindowsPowerShell\v1.0\Modules\;C:\Program Files (x86)\Microsoft SQL Server\120\Tools\PowerShell\Modules\ |
| <b>TEMP</b>                 | %SystemRoot%\TEMP                                                                                                               |
| <b>TMP</b>                  | %SystemRoot%\TEMP                                                                                                               |
| <b>USERNAME</b>             | SYSTEM                                                                                                                          |
| <b>VS110COMNTOOLS</b>       | C:\Program Files (x86)\Microsoft Visual Studio 11.0\Common7\Tools\                                                              |
| <b>VS120COMNTOOLS</b>       | C:\Program Files (x86)\Microsoft Visual Studio 12.0\Common7\Tools\                                                              |
| <b>VS140COMNTOOLS</b>       | C:\Program Files (x86)\Microsoft Visual Studio 14.0\Common7\Tools\                                                              |
| <b>VSSDK140Install</b>      | C:\Program Files (x86)\Microsoft Visual Studio 14.0\VSSDK\                                                                      |
| <b>windir</b>               | %SystemRoot%                                                                                                                    |

### 3) Screenshots



4) Path variable in “System variables” section



Date Created : 02/09/2017

Version : 1.1.0

Owner : Osanda Deshan <onimalarathna@mitrai.com>

Description : Installing Gauge and IntelliJ Idea Community Edition