INTRODUCTION

Knowage CE is a web application developed in Java (J2EE). In this document we describe how to install and configure **JDK 1.8** in order to startup Knowage on Ubuntu system.

First of all you have to verify if the OpenJDK is already installed, using this command:

```
java -version
```

 If the command return something like this:

```
java version "1.x.0_xx"
OpenJDK Runtime Environment
OpenJDK xx-Bit Server VM
```

You must remove OpenJDK using:

```
sudo apt-get purge openjdk-\*
```

After that you can execute these commands in order to add JDK 1.8 to your system:

```
sudo add-apt-repository ppa:webupd8team/java
sudo apt-get update
sudo apt-get install oracle-java8-installer
sudo apt-get install oracle-java8-set-default
```

After the installation process is completed, you have to setup these system variables:

```
export JAVA_HOME=/usr/local/jdk18
export PATH=$JAVA_HOME/bin:$PATH
```

To verify if the JDK is properly installed type:

```
$ java -version

java version "1.8.0_151"
Java(TM) SE Runtime Environment (build 1.8.0_151-b12)
Java HotSpot(TM) 64-Bit Server VM (build 25.151-b12, mixed mode)
```