

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 start up Knowage on Windows system.

First of all you have to download the last JDK 8 package from the Java official site, remember to choose the right version (Winx86 or Winx64) in according to your OS. Here you can find the package:

<http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html>

Java SE Development Kit 8u151		
You must accept the Oracle Binary Code License Agreement for Java SE to download this software.		
Thank you for accepting the Oracle Binary Code License Agreement for Java SE; you may now download this software.		
Product / File Description	File Size	Download
Linux ARM 32 Hard Float ABI	77.9 MB	jdk-8u151-linux-arm32-vfp-hflt.tar.gz
Linux ARM 64 Hard Float ABI	74.85 MB	jdk-8u151-linux-arm64-vfp-hflt.tar.gz
Linux x86	168.95 MB	jdk-8u151-linux-i586.rpm
Linux x86	183.73 MB	jdk-8u151-linux-i586.tar.gz
Linux x64	166.1 MB	jdk-8u151-linux-x64.rpm
Linux x64	180.95 MB	jdk-8u151-linux-x64.tar.gz
macOS	247.06 MB	jdk-8u151-macosx-x64.dmg
Solaris SPARC 64-bit	140.06 MB	jdk-8u151-solaris-sparcv9.tar.Z
Solaris SPARC 64-bit	99.32 MB	jdk-8u151-solaris-sparcv9.tar.Z
Solaris x64	140.65 MB	jdk-8u151-solaris-x64.tar.Z
Solaris x64	97 MB	jdk-8u151-solaris-x64.tar.gz
Windows x86	198.04 MB	jdk-8u151-windows-i586.exe
Windows x64	205.95 MB	jdk-8u151-windows-x64.exe

Remember to download the last minor version: 8u151.

JDK Installation

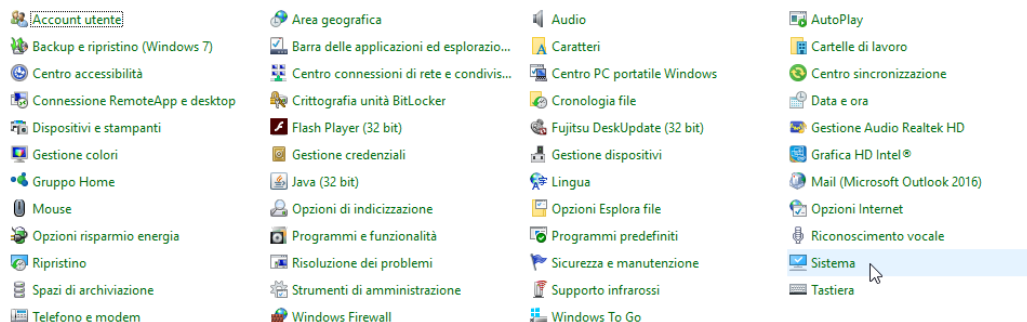
To start the installation process you have to execute the downloaded file, double clicking it.

At the end of the process click on the "Close" button in order to finish the installation process.

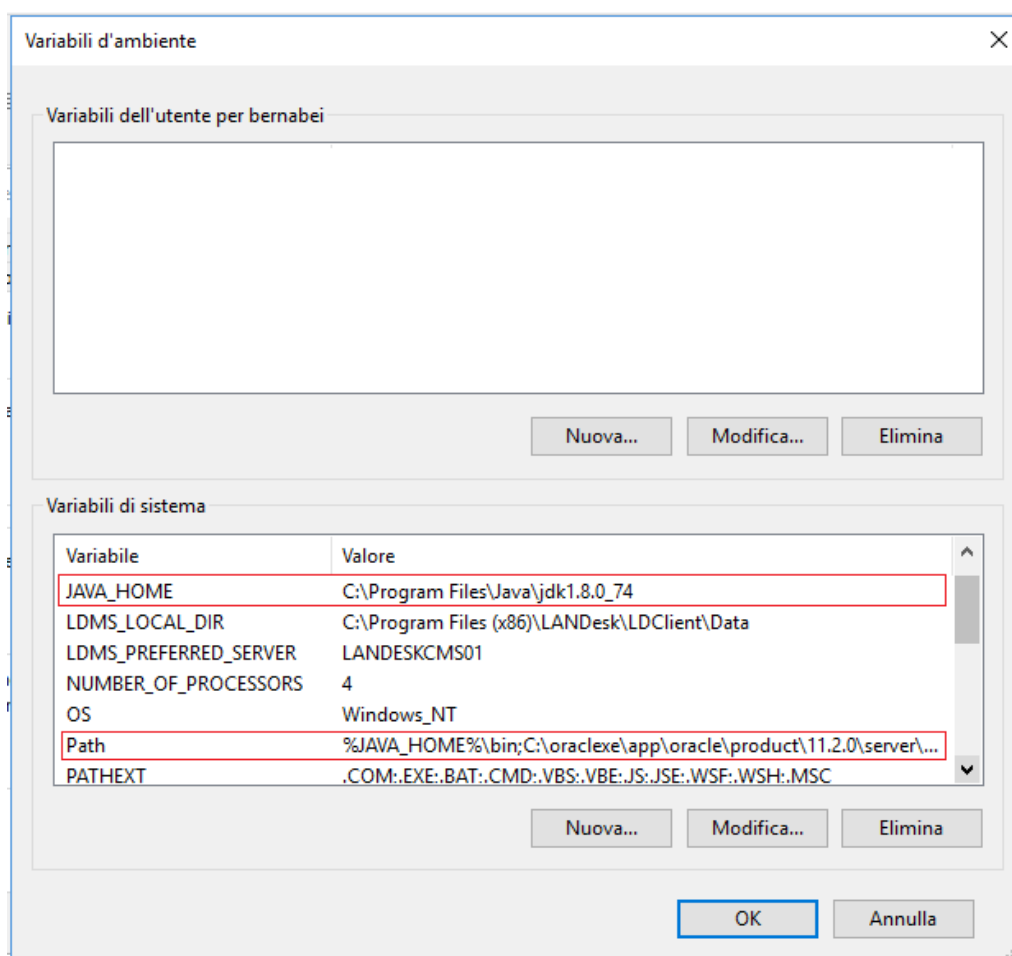
The installation process ask you where you prefer to install JDK, remember the directory position, which default value is C:\Program Files\Java\jdk1.8.0_74 .

Configure JDK

To execute Knowage you have to configure some system variables into your Windows control panel.



To manage system variables you have to follow this path: "System" -> "Advanced system setting" -> "Environment variables", here you can add/modify system variables:



Here you have to:

- define the JAVA_HOME variable, it contains the path to the JDK installation directory
- add (at the beginning of the PATH variable) the JAVA_HOME reference: %JAVA_HOME%\bin .

If the JAVA_HOME variable already exists you have to change the path to the JDK just installed.

To verify if the JDK is correctly installed, open the Start Menu, search for "Cmd" and open the Windows console. Then type this command:

```
java -version
```

If you see something like the following image, the installation has been successful.

```
java version "1.8.0_74"  
Java(TM) SE Runtime Environment (build 1.8.0_74-b02)  
Java HotSpot(TM) 64-Bit Server VM (build 25.74-b02, mixed mode)
```