

Vito2 installation procedure

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1 Introduction

Vito2 splits into 2 applications : command line application (text only interface) and a graphical user interface (which is usable as a stand alone application and integrated in the @tome platform). Both applications are written in Java, hence a Java runtime environment (JRE) is required.

2 Java installation

To run Vito2, you need at least a 1.7 Java JRE (Java Runtime Environment).

2.1 Linux

For most distributions, a JRE is installable through the specific distribution package manager :

- Debian : aptitude/synaptic
- CentOS/Red Hat : RPM/Package Manager
- SUSE/OpenSUSE : YaST
- Ubuntu : Muon (+ available Debian tools)
- ...

In case you want to manually install an Oracle JRE :

- Download the appropriate (operating system, 32/64 bits) installer from Oracle web site : (<http://www.oracle.com/technetwork/java/javase/downloads/index.html>)
- Debian/Ubuntu :
 - download a JRE installer as a tar.gz file
 - install the *java-package* package
 - in the directory holding the tar.gz file, run :
make-jpkg downloaded_jre_file.tar.gz

- as root, install the generated .deb file
- In case you have multiple JRE/JDK installed on, optionnally select the default system wide (as root) :
update-alternative --config java

2.2 Windows

Download the installer (.exe) from :

<http://www.oracle.com/technetwork/java/javase/downloads/index.html>

2.3 Mac OS X

Download the installer (.dmg) from :

<http://www.oracle.com/technetwork/java/javase/downloads/index.html>

3 Vito2 installation

3.1 Graphical user interface

Download the jar file from CBS web site : <http://>

3.2 Command line version

3.2.1 Linux

Modify your PATH variable (or the system wide) and add the directory holding the executable. For people inside CBS, add :

```
/PROG/LINUX/prog/VIT02_CONSOLE
```

PATH variable modification is made persistent if you do it in the .bashrc file in your home directory (system wide modification requires editing /etc/bash* file and root permission).

4 Run ViTO2 with graphical interface

Under Windows, MacOSX and most Linux distributions, you only need to double click on the jar file.

From a terminal console, you can launch the application in 2 ways :

- go (cd) to the installation directory and run :
./vito2-gui <arguments>
(.\vito2-gui <arguments> under Windows)
- configure the PATH variable (see previous chapter) with the following :

```
/PROG/LINUX/prog/VIT02_GUI
```

and executing this command : vito2-gui <arguments> (./ is not required).

5 Run ViTO2 from command line

5.1.1 Linux

With PATH variable configured, you can run it from a terminal this way :

```
vito2-console <arguments>
```

In the other case, you must provide the full path to the executable (either relative or absolute) :

```
/PROG/LINUX/prog/VIT02_CONSOLE/vito2-console <arguments>
```

5.1.2 Mac OS X

See previous chapter.

5.1.3 Windows

Two ways :

1. Go to (cd) the installation directory holding `vito2-console` et `vito2-console.jar` and type :

```
.\vito2-console <arguments>
```
2. Modify global `%PATH%` environment variable and add installation directory. You can the run the application from anywhere.