

Installation and Uninstallation of Maven Lite and its Dependencies

- Voir la [documentation Française](#)
- See the [PDF documentation](#)

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If you want to uninstall Maven Lite, you can [skip directly to the uninstallation of Maven Lite](#).

Prerequisites before Installing Maven Lite

Prerequisites for All Linux Distributions and MacOS

- [Bash](#)
- [Java 17 or higher](#)

Prerequisites for Windows

- [Java 17 or higher](#)

Installing Prerequisites

If you have already installed the prerequisites, you can [skip directly to the installation of Maven Lite](#).

Installing Bash

Installing Bash on Debian and its Derivatives

- Run the following command

```
sudo apt install bash
```

Installing Bash on other Linux Distributions or MacOS

- Download the bash installation file by running the following command

```
/bin/bash -c "$(curl -fsSL  
https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"
```

- Run the following command to add the bash installation directory to zprofile

```
echo 'eval "$(/opt/homebrew/bin/brew shellenv)"' >> ~/.zprofile
```

- Run the following command to install bash

```
brew install bash
```

- Verify that bash is installed by running the following command

```
bash --version
```

Installing Java

Installing Java on Debian and its Derivatives

- Run the following command

```
sudo apt install openjdk-17-jdk openjdk-17-jre
```

Installing Java on other Linux Distributions or MacOS

- Go to the [official Oracle website](#)
- Download the java 17 installer for your Linux distribution or MacOS version. This guide doesn't cover installation with a compressed file.
- Once the installer is downloaded, run it.
- Follow the instructions of the installer.
- Once the installation is complete, you can delete the installer if you wish.

Installing Java on Windows

- Download the java 17 installer file for Windows from the official Oracle website by clicking [here](#).
- Once the 'jdk-17.0.9_windows-x64_bin.exe' installer is downloaded, double-click to run it.
- Follow the instructions of the installer.

- Once the installation is complete, you can delete the installer if you wish.

Maven Lite Installation

Follow the instructions corresponding to your operating system.

- [IUT Le Havre](#)
- [Debian and its derivatives](#)
- [Linux and MacOS](#)
- [Windows](#)

Installing Maven Lite on IUT du Havre Machines

- Download the [Compressed File of the French Version](#) containing the application files.
- Decompress the compressed file.
- Open a terminal in the directory containing the application files.
- Make the `install.sh` file executable if it's not already.

```
chmod +x install.sh
```

- Run the `install.sh` file.

```
./install.sh
```

- You can delete the remaining unused files.

Maven Lite Installation on Debian and its Derivatives

Automatic Installation of Maven Lite - Debian

- Download the [Debian file for the French version](#)
- Execute the Debian file

```
sudo dpkg -i maven-lite_fr_2.0-1_all.deb
```

- Once the installation is complete, you can delete the file `maven-lite_<language>_2.0-1_all.deb` if you wish.

Manual Installation of Maven Lite - Debian

- Download the [Compressed file of the French version](#) containing the application files.
- Unzip the compressed file.
- Create the folder `/usr/local/etc/maven-lite`

```
sudo mkdir -p /usr/local/etc/maven-lite
```

- Move the `.class` and `.jar` files to the `/usr/local/etc/maven-lite` folder

```
sudo mv hamcrest-core-1.3.jar /usr/local/etc/maven-lite/  
sudo mv junit-4.13.2.jar /usr/local/etc/maven-lite/  
sudo mv MavenLite.class /usr/local/etc/maven-lite/
```

- Move the shell files to the `/usr/local/bin` folder

```
sudo mv mvnl /usr/local/bin/  
sudo mv mvnl-uninstall /usr/local/bin/
```

- Add execution rights to the `mvnl` and `mvnl-uninstall` files

```
sudo chmod +x /usr/local/bin/mvnl*
```

- Move the `mvnl.1.gz` file to the `/usr/local/man/fr/man1` folder to have manual pages

```
sudo mv mvnl.1.gz /usr/local/man/fr/man1/
```

- You can delete the remaining unused files.

Maven Lite Installation on Other Linux Distributions or MacOS

Automatic Installation of Maven Lite - Linux & MacOS

- Download the [Compressed file of the French version](#) containing the application files.
- Unzip the compressed file.
- Run the installation script by executing the following command in a terminal

```
sudo ./installer.sh
```

- You can delete the remaining unused files.

Manual Installation of Maven Lite - Linux & MacOS

- Download the [Compressed file of the French version](#) containing the application files.
- Unzip the compressed file.
- Create the folder `/usr/local/etc/maven-lite`

```
sudo mkdir -p /usr/local/etc/maven-lite
```

- Move the `.class` and `.jar` files to the `/usr/local/etc/maven-lite` folder

```
sudo mv hamcrest-core-1.3.jar /usr/local/etc/maven-lite/  
sudo mv junit-4.13.2.jar /usr/local/etc/maven-lite/  
sudo mv MavenLite.class /usr/local/etc/maven-lite/
```

- Move the shell files to the `/usr/local/bin` folder

```
sudo mv mvnl /usr/local/bin/  
sudo mv mvnl-uninstall /usr/local/bin/
```

- Add execution rights to the `mvnl` and `mvnl-uninstall` files

```
sudo chmod +x /usr/local/bin/mvnl*
```

- Move the `mvn1.1.gz` file to the `/usr/local/man/fr/man1` folder to have manual pages

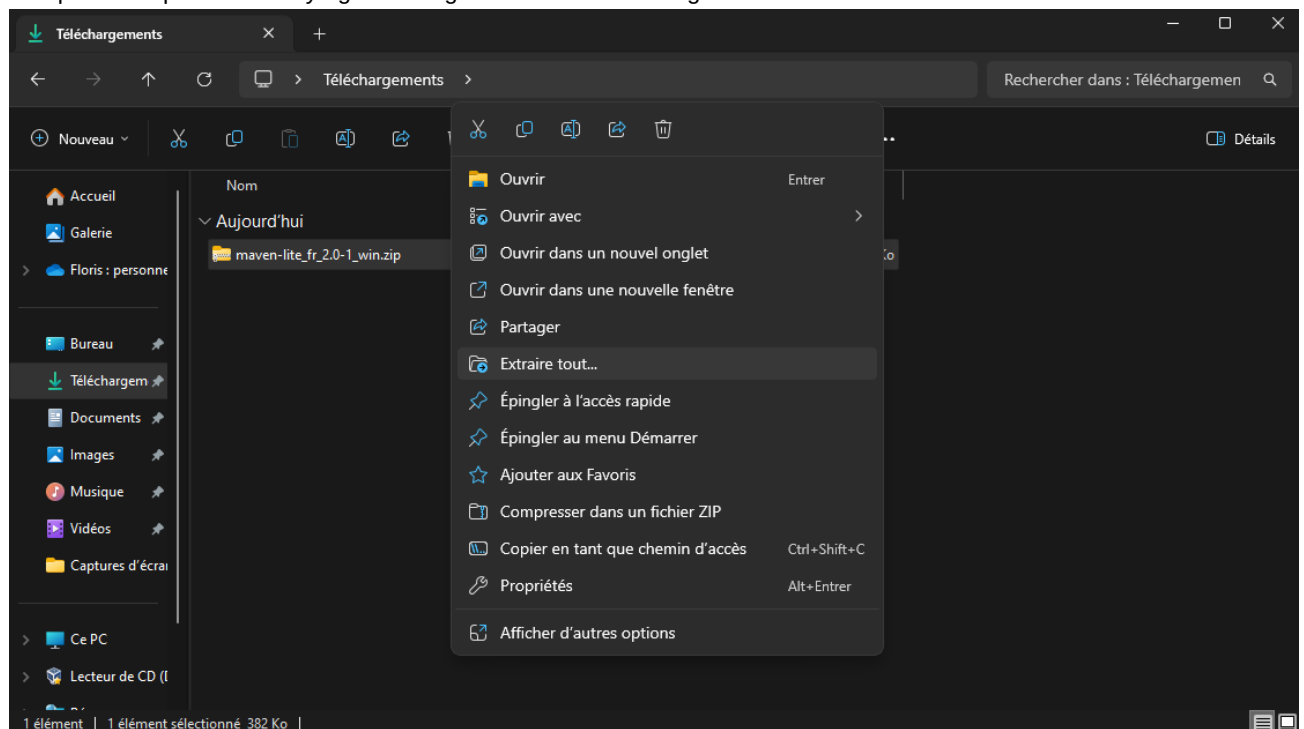
```
sudo mv mvn1.1.gz /usr/local/man/fr/man1/
```

- You can delete the remaining unused files.

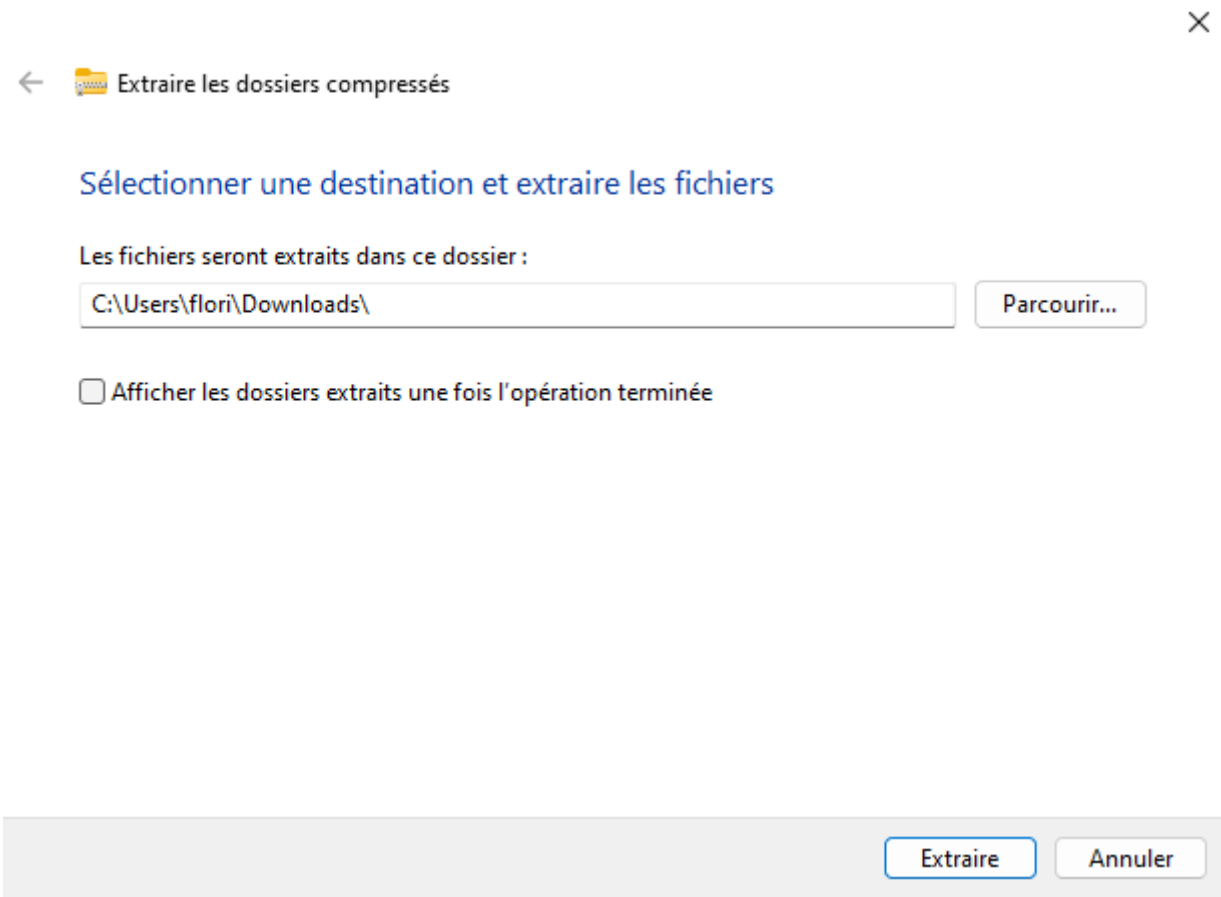
Maven Lite Installation on Windows

Automatic Installation of Maven Lite - Windows

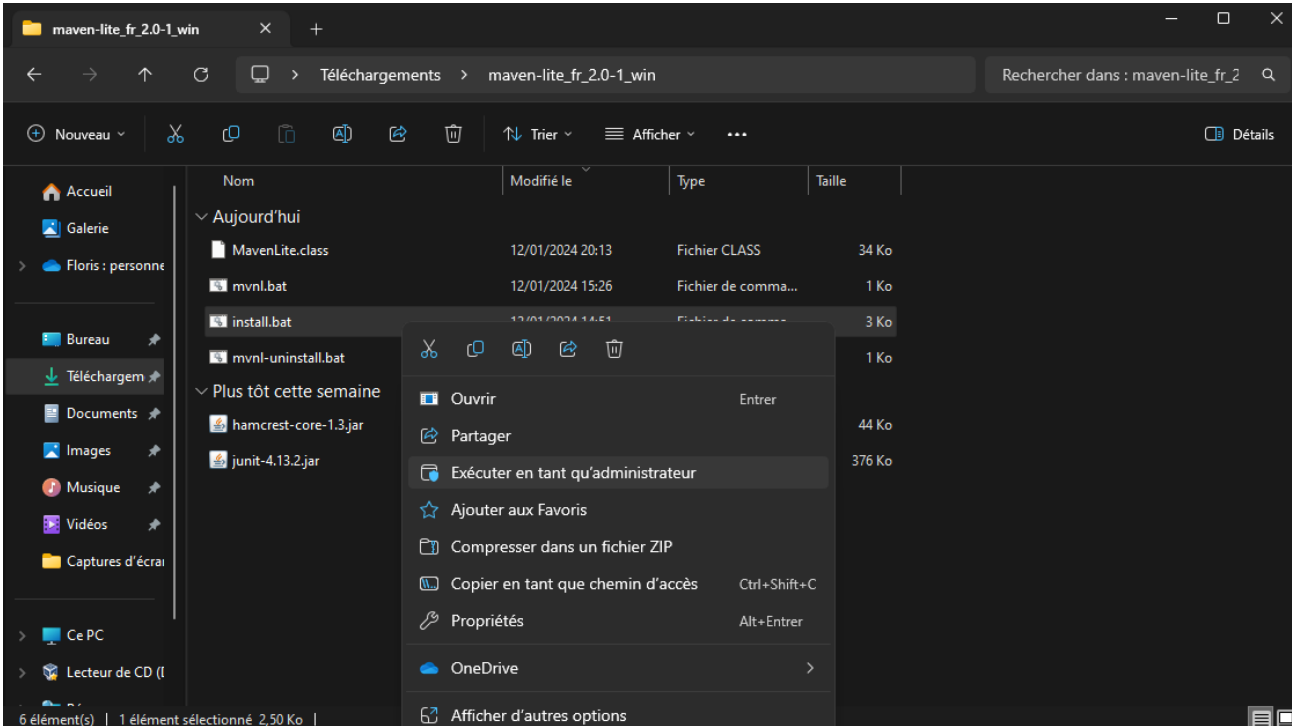
- Download the [Compressed file of the French version](#) containing the application files.
- Unzip the compressed file by right-clicking on the file and clicking on `Extract all...`



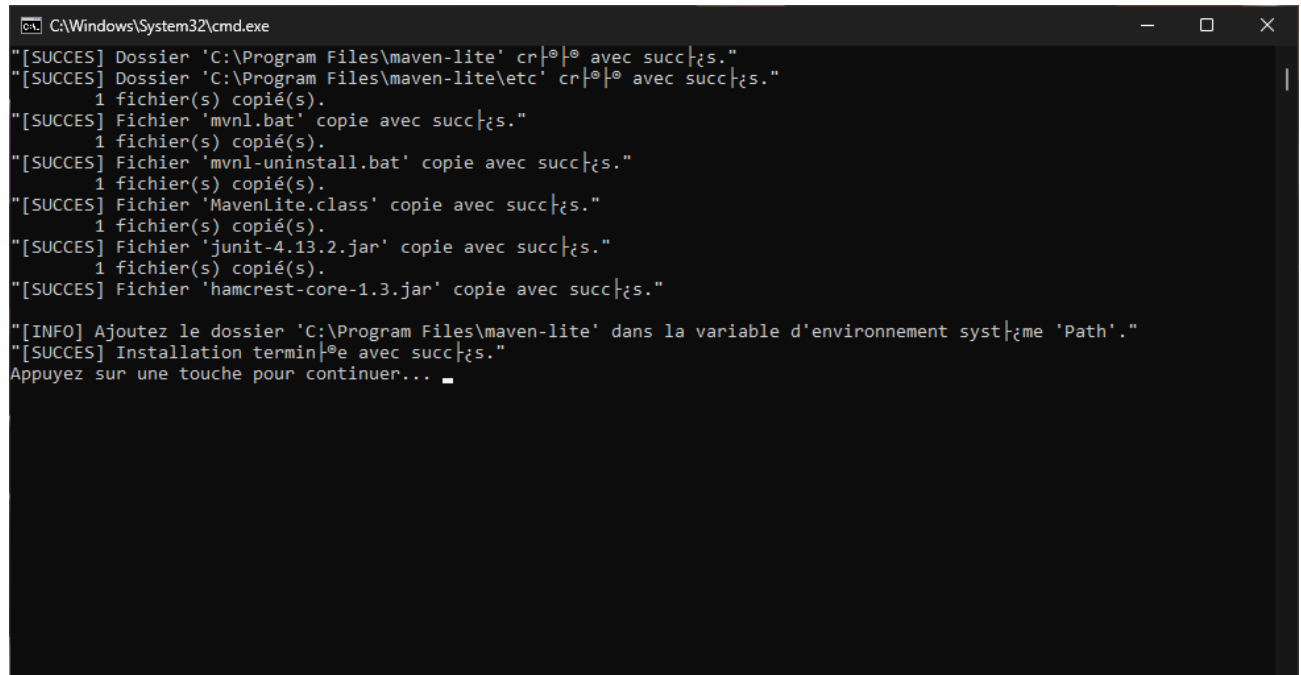
- Confirm the extraction to the folder of your choice by clicking on **Extract**



- Run the **installer.bat** installation script by right-clicking on it and selecting **Run as administrator**



- You should see a command window open and display text similar to this



```
C:\Windows\System32\cmd.exe
"[SUCCES] Dossier 'C:\Program Files\maven-lite' cr   avec succ  s."
"[SUCCES] Dossier 'C:\Program Files\maven-lite\etc' cr   avec succ  s."
1 fichier(s) copi  (s).
"[SUCCES] Fichier 'mvnl.bat' copie avec succ  s."
1 fichier(s) copi  (s).
"[SUCCES] Fichier 'mvnl-uninstall.bat' copie avec succ  s."
1 fichier(s) copi  (s).
"[SUCCES] Fichier 'MavenLite.class' copie avec succ  s."
1 fichier(s) copi  (s).
"[SUCCES] Fichier 'junit-4.13.2.jar' copie avec succ  s."
1 fichier(s) copi  (s).
"[SUCCES] Fichier 'hamcrest-core-1.3.jar' copie avec succ  s."

"[INFO] Ajoutez le dossier 'C:\Program Files\maven-lite' dans la variable d'environnement syst  me 'Path'."
"[SUCCES] Installation termin  e avec succ  s."
Appuyez sur une touche pour continuer... █
```

- Press any key to close the command window
- Add the `C:\Program Files\maven-lite` folder to the system `PATH` environment variable
 - If you don't know how to do this, execute the command below or follow these steps or follow [this tutorial](#)
 - Open the Start menu
 - Type `environment variables` and click on `Edit the system environment variables`
 - Click on `Environment Variables...`
 - Select the system variable `Path` and click on `Edit...`
 - Click on `New`
 - Type `C:\Program Files\maven-lite` and click on `OK`
 - Click on `OK`
 - Click on `OK`
 - Execute the following command in a PowerShell terminal as an administrator

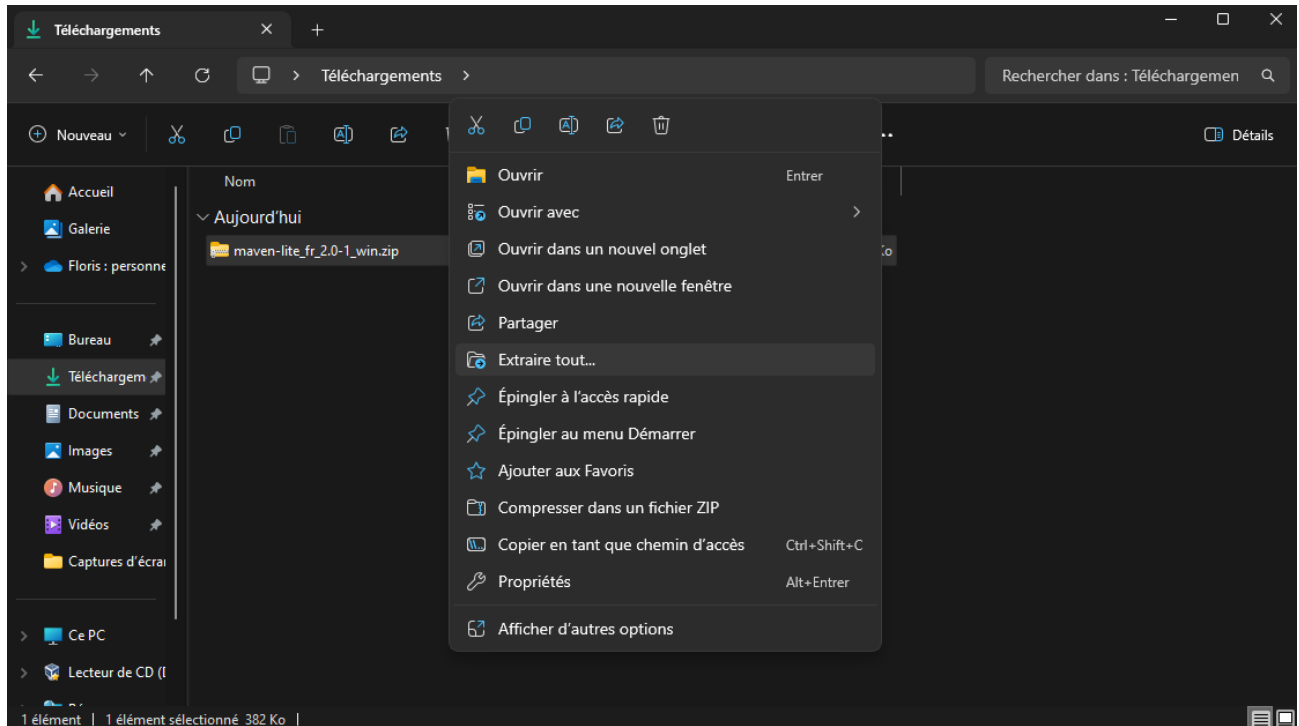
```
SETX PATH "%PATH%;C:\Program Files\maven-lite"
```

- You can delete the remaining unused files as well as the compressed file.

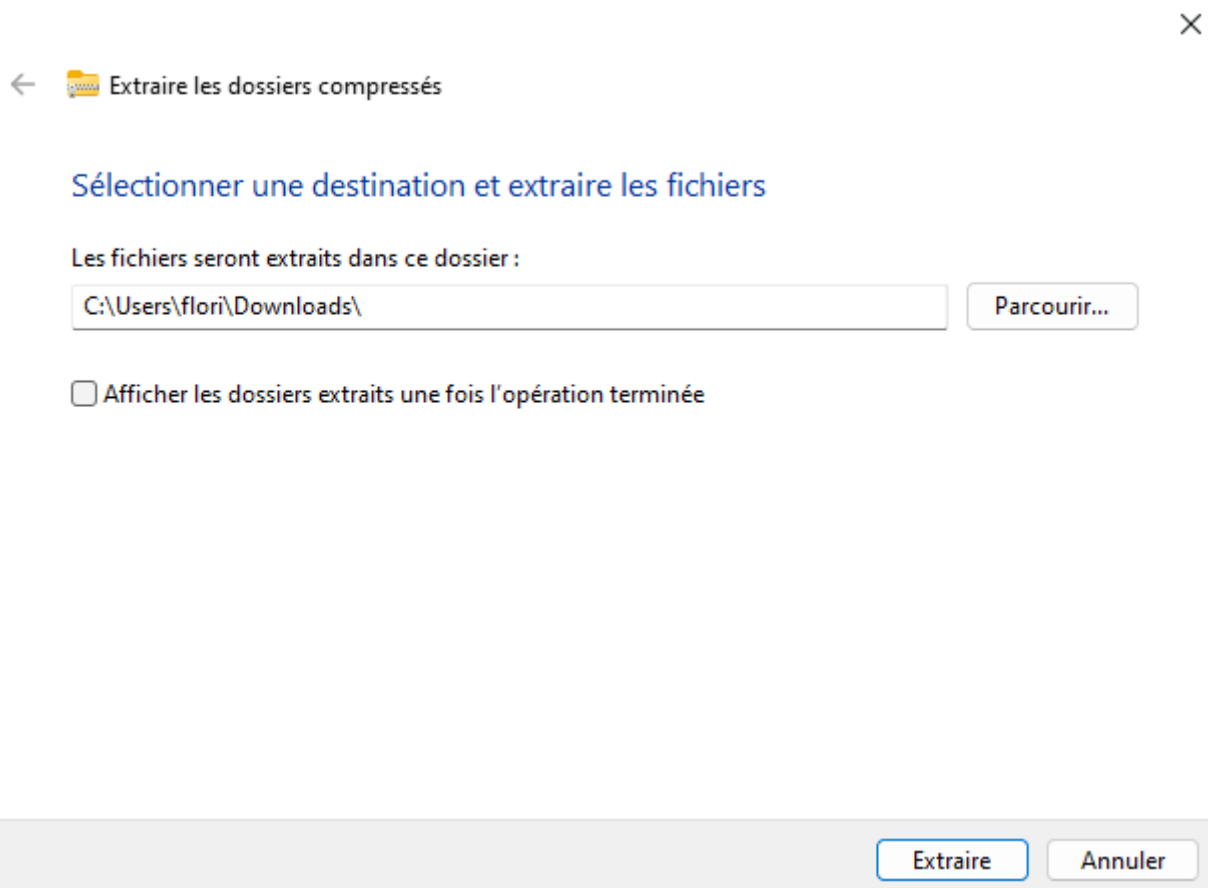
Manual Installation of Maven Lite - Windows

- Download the [Compressed file of the French version](#) containing the application files.

- Unzip the compressed file by right-clicking on the file and clicking on **Extract all...**



- Confirm the extraction to the folder of your choice by clicking on **Extract**



- Create the **C:\Program Files\maven-lite** folder

```
mkdir 'C:\Program Files\maven-lite'
```

- Create the **C:\Program Files\maven-lite\etc** folder

```
mkdir 'C:\Program Files\maven-lite\etc'
```


- Move the .class and .jar files to the `C:\Program Files\maven-lite\etc` folder

```
MOVE hamcrest-core-1.3.jar 'C:\Program Files\maven-lite\etc'  
MOVE junit-4.13.2.jar 'C:\Program Files\maven-lite\etc'  
MOVE MavenLite.class 'C:\Program Files\maven-lite\etc'
```

- Move the Batch files to the `C:\Program Files\maven-lite` folder

```
MOVE mvnl.bat 'C:\Program Files\maven-lite'  
MOVE mvnl-uninstall.bat 'C:\Program Files\maven-lite'
```

- Add the `C:\Program Files\maven-lite` folder to the system `PATH` environment variable
 - If you don't know how to do this, follow these steps or follow [this tutorial](#)
 - Open the Start menu
 - Type `environment variables` and click on `Edit the system environment variables`
 - Click on `Environment Variables...`
 - Select the system variable `Path` and click on `Edit...`
 - Click on `C:\Program Files\maven-lite` and click on `Remove`
 - Click on `OK`
 - Click on `OK`
 - Click on `OK`
 - Execute the following command in a PowerShell terminal as an administrator

```
SETX PATH "%PATH%;C:\Program Files\maven-lite"
```

- Delete the remaining unused files as well as the compressed file.

Maven Lite Uninstallation

Follow the instructions corresponding to your operating system.

- [Debian and its derivatives](#)
- [Linux and MacOS](#)
- [Windows](#)

Maven Lite Uninstallation on Debian and its Derivatives

Automatic Uninstallation of Maven Lite - Debian

- First method
 - Execute the following command

```
mvnl-uninstall
```

- Second method
 - Execute the following command

```
sudo dpkg -r mvnl
```

Manual Uninstallation of Maven Lite - Debian

- Delete the `/usr/local/etc/maven-lite` folder

```
sudo rm -r /usr/local/etc/maven-lite
```

- Delete the shell files

```
sudo rm /usr/local/bin/mvn /usr/local/bin/mvn-uninstall
```

- Delete the manual pages

```
sudo rm /usr/local/man/fr/man1/mvn.1.gz /usr/local/man/en/man1/mvn.1.gz
```

Maven Lite Uninstallation on Other Linux Distributions or MacOS

Automatic Uninstallation of Maven Lite - Linux & MacOS

- Execute the following command

```
mvn-uninstall
```

Manual Uninstallation of Maven Lite - Linux & MacOS

- Delete the `/usr/local/etc/maven-lite` folder

```
sudo rm -r /usr/local/etc/maven-lite
```

- Delete the shell files

```
sudo rm /usr/local/bin/mvn /usr/local/bin/mvn-uninstall
```

- Delete the manual pages

```
sudo rm /usr/local/share/man/fr/man1/mvn.1.gz /usr/local/share/man/en/man1/mvn.1.gz
```

Maven Lite Uninstallation on Windows

Automatic Uninstallation of Maven Lite - Windows

- Execute the following command in a PowerShell terminal as an administrator

```
mvn-uninstall
```

Manual Uninstallation of Maven Lite - Windows

- Delete the `C:\Program Files\maven-lite` folder by executing the following command in a PowerShell terminal

```
rmdir 'C:\Program Files\maven-lite'
```

- Confirm the deletion by typing `Y`

- Remove the `C:\Program Files\maven-lite\` folder from the system `PATH` environment variable
 - If you don't know how to do this, follow these steps or follow [this tutorial](#)
 - Open the Start menu
 - Type `environment variables` and click on `Edit the system environment variables`
 - Click on `Environment Variables...`
 - Select the system variable `Path` and click on `Edit...`
 - Click on `C:\Program Files\maven-lite` and click on `Remove`
 - Click on `OK`
 - Click on `OK`
 - Click on `OK`

[Retour](#)