Installation and Uninstallation of Maven Lite and its Dependencies

Table of Contents

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.

- Debian and its derivatives
- Linux and MacOS
- Windows

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 `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/
```

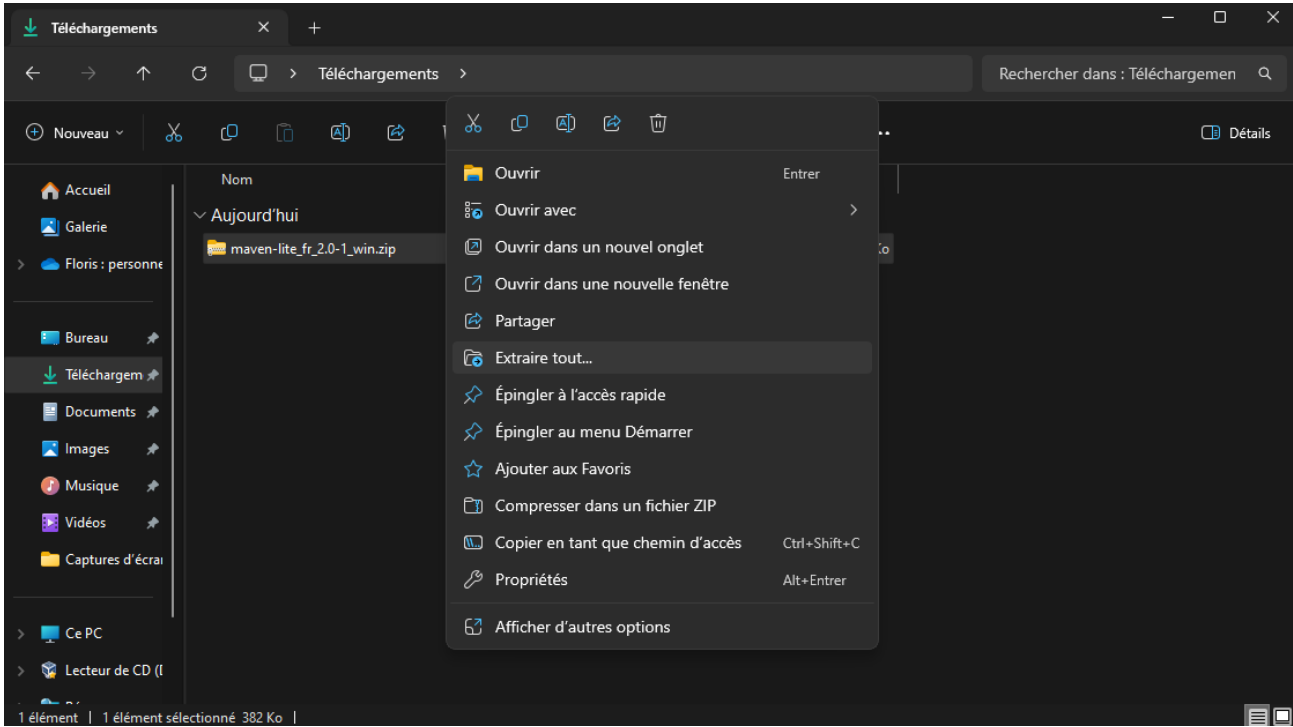- You can delete the remaining unused files.

Maven Lite Installation on Windows

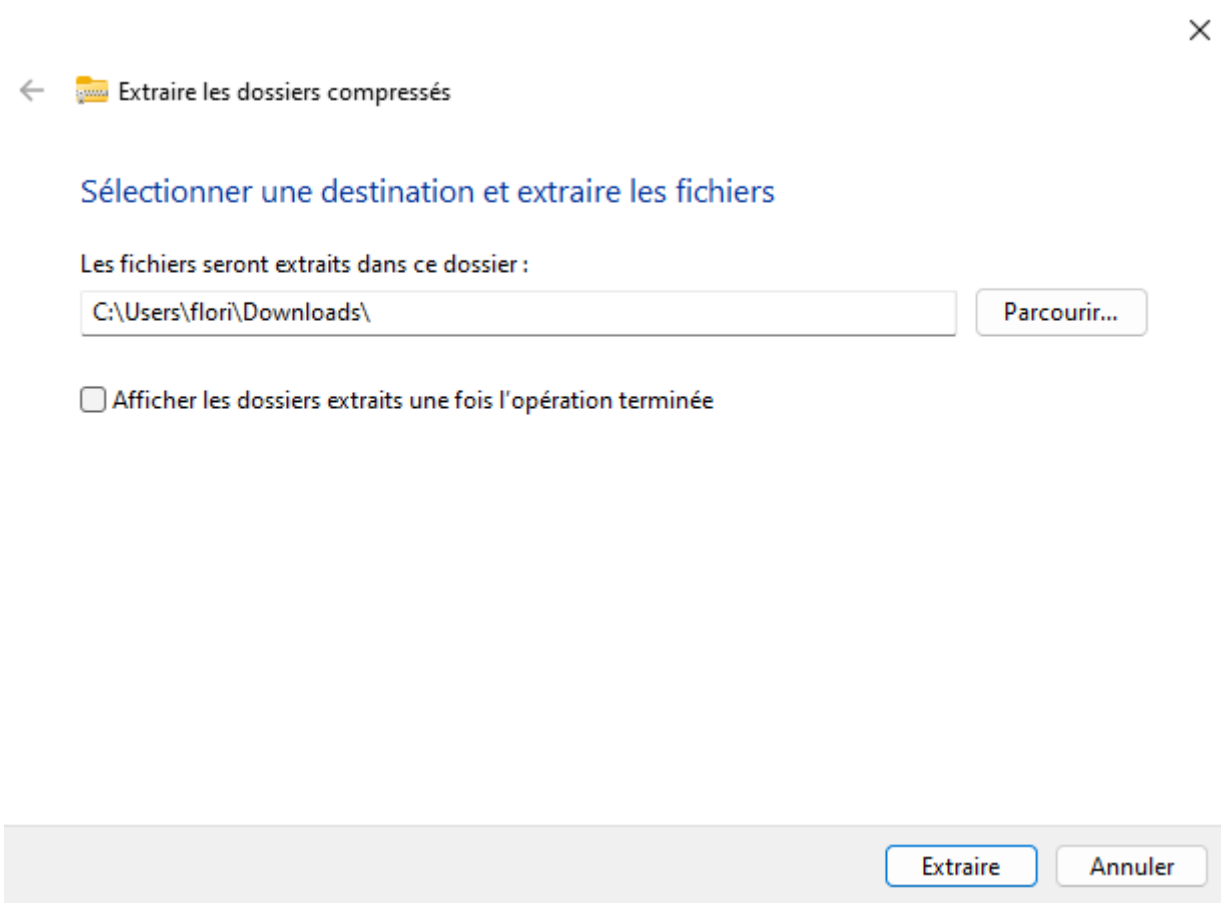**Automatic Installation of Maven Lite - Windows**

- 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`
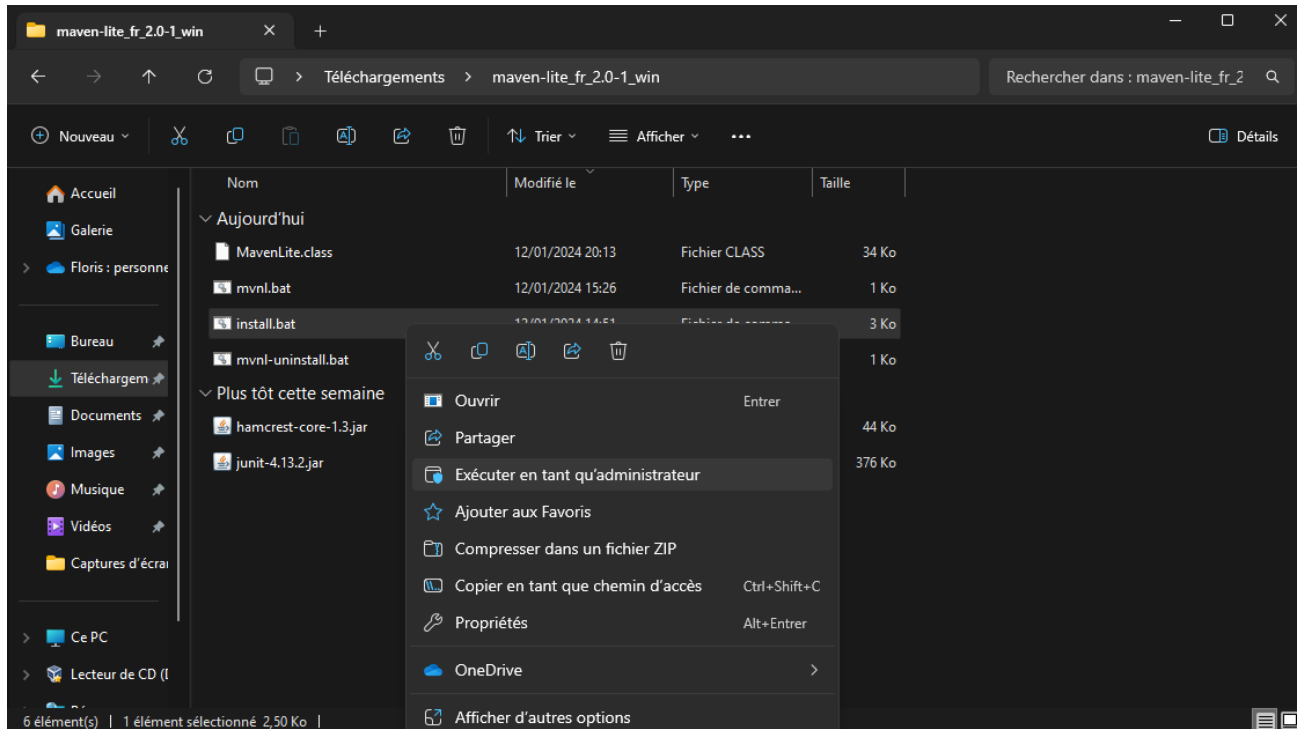
- You should see a command window open and display text similar to this
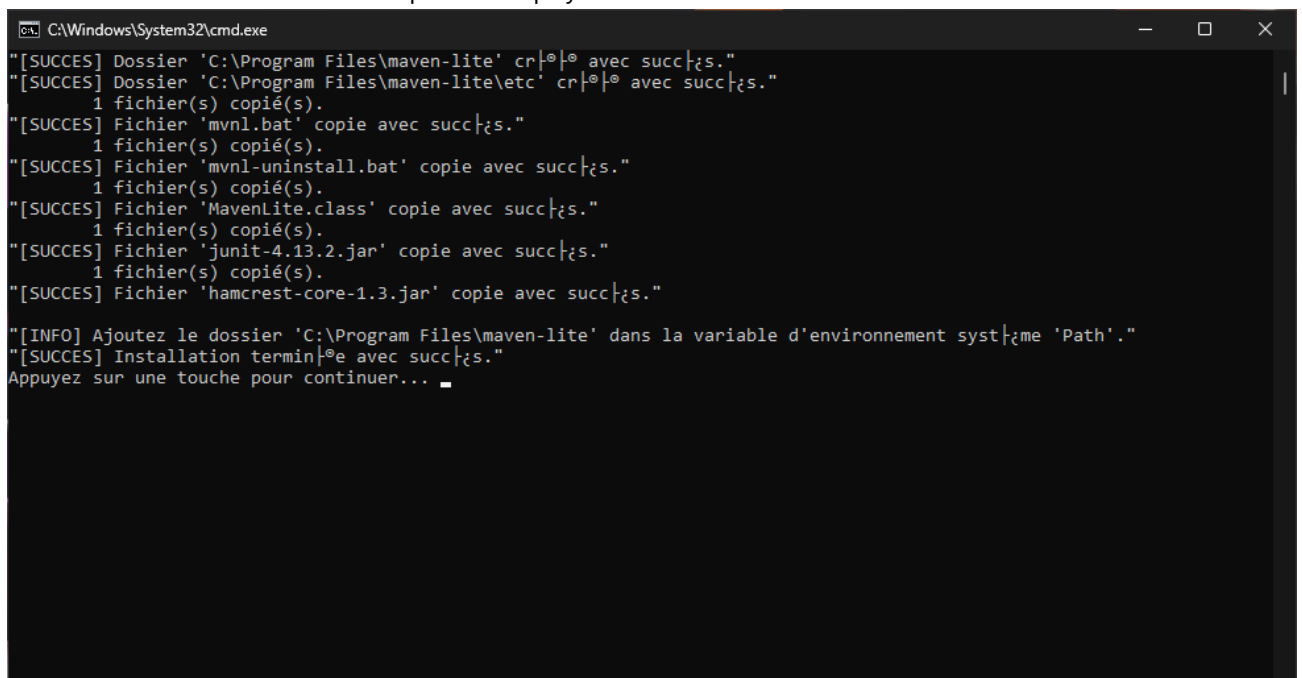
- Press any key to close the command window

- 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...`
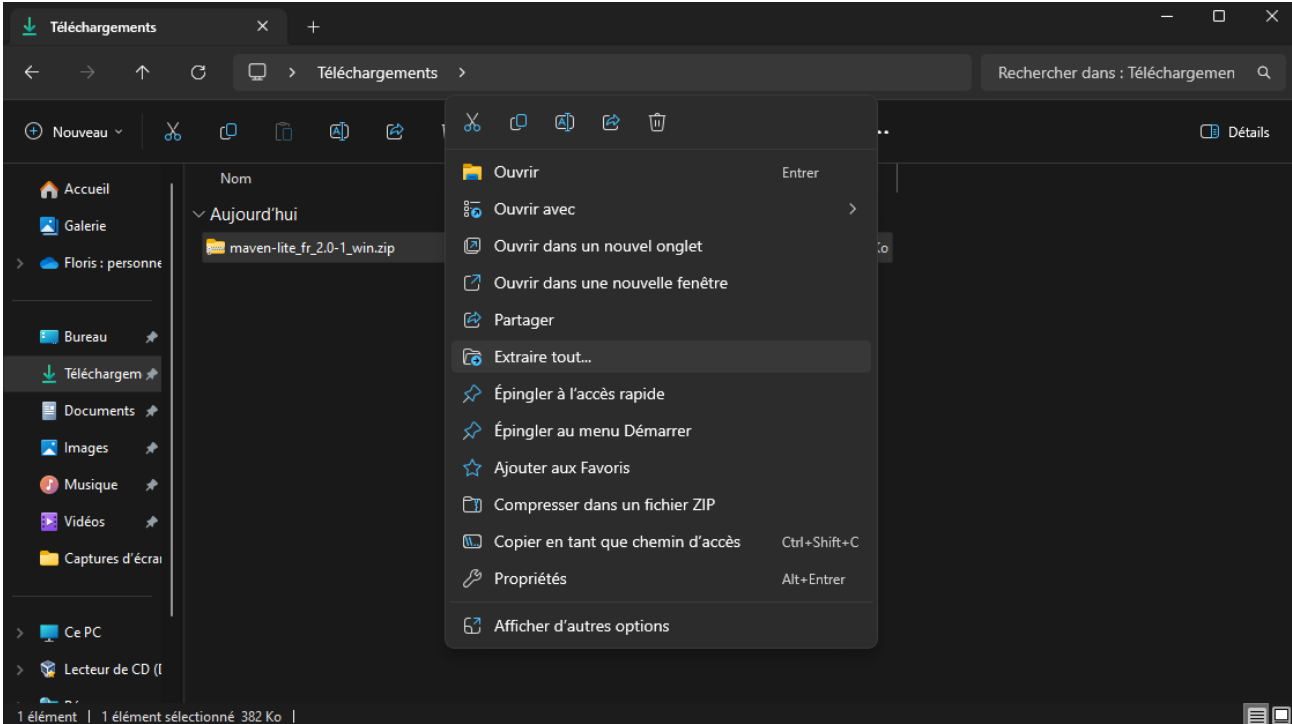
- Confirm the extraction to the folder of your choice by clicking on `Extract`
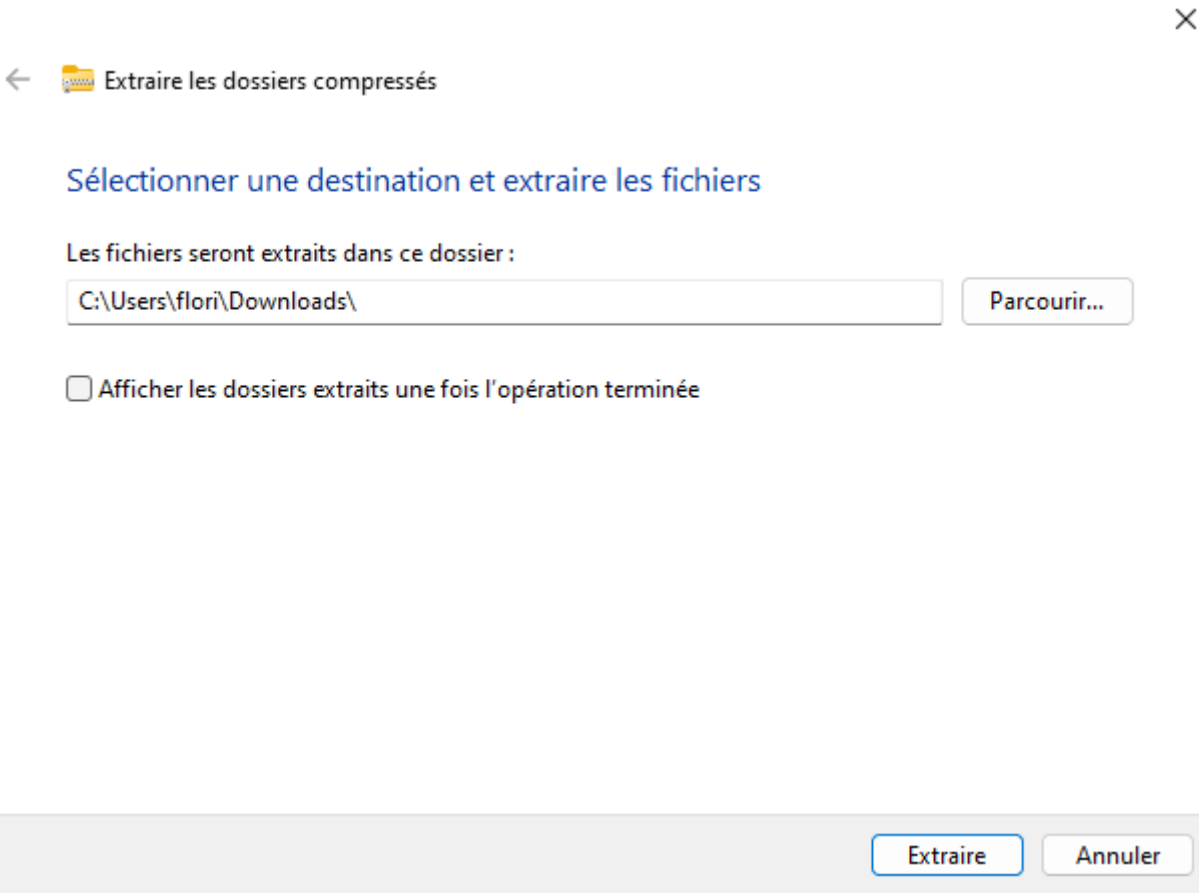
- Create the `C:\Program Files\Maven Lite` folder

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

- Delete the manual pages

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

Maven Lite Uninstallation on Other Linux Distributions or MacOS

Automatic Uninstallation of Maven Lite - Linux & MacOS

- Execute the following command

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

- Delete the manual pages

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

Maven Lite Uninstallation on Windows

Automatic Uninstallation of Maven Lite - Windows

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

  ```
  mvnl-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`

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

```
rmdir 'C:\Program Files\Maven Lite'
```