**Installation Steps for Apache Maven**



**Prerequisites**

* A system running Windows.
* A working Internet connection.
* Access to an account with administrator privileges.
* Access to the command prompt.
* A copy of Java installed and ready to use, with the JAVA\_HOME environment variable set up (learn how to set up the JAVA\_HOME environment variable in our [guide to installing Java on Windows](https://phoenixnap.com/kb/install-java-windows#ftoc-heading-6)).

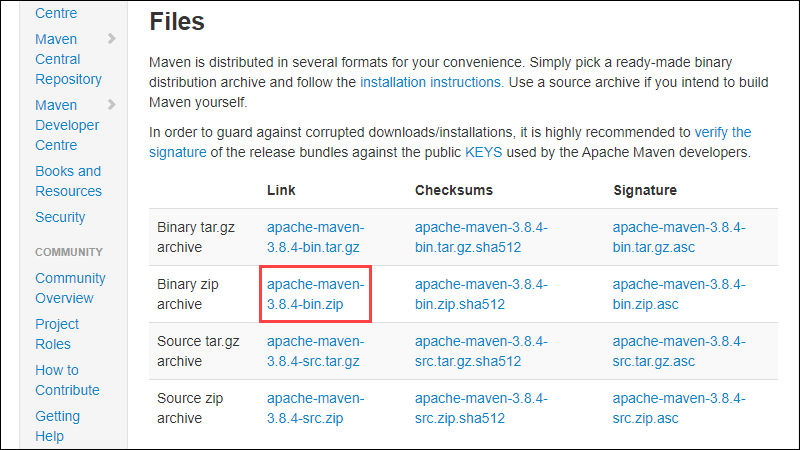
**How to Install Maven on Windows**

Follow the steps outlined below to install Apache Maven on Windows.

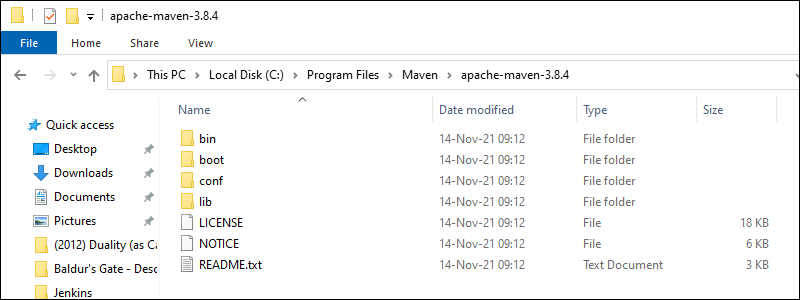
### Step 1: Download Maven Zip File and Extract

1. Visit the [Maven download page](https://maven.apache.org/download.cgi) and download the version of Maven you want to install. The Files section contains the archives of the latest version. Access earlier versions using the archives link in the Previous Releases section.

2. Click on the appropriate link to download the binary zip archive of the latest version of Maven. As of the time of writing this tutorial, that is version 3.8.4.



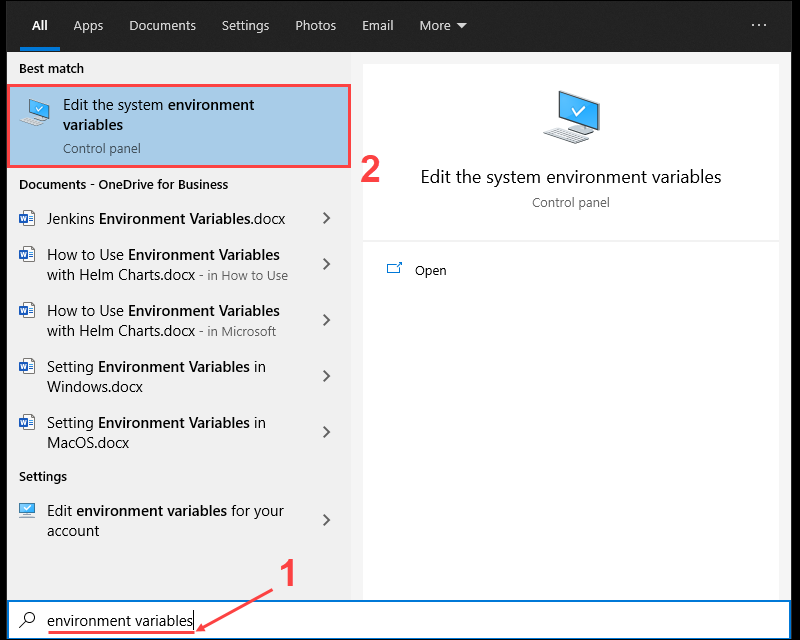
3. Since there is no installation process, extract the Maven archive to a directory of your choice once the download is complete. For this tutorial, we are using C:\Program Files\Maven\apache-maven-3.8.4.



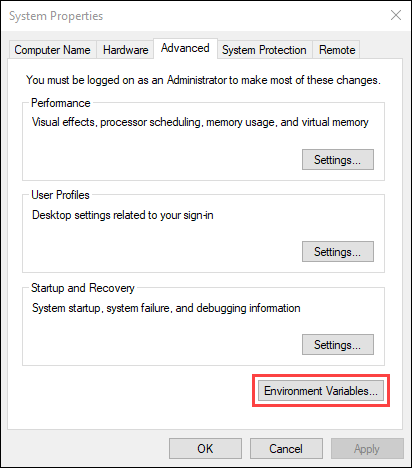
### Step 2: Add MAVEN\_HOME System Variable

1. Open the Start menu and search for [environment variables](https://phoenixnap.com/kb/windows-set-environment-variable).

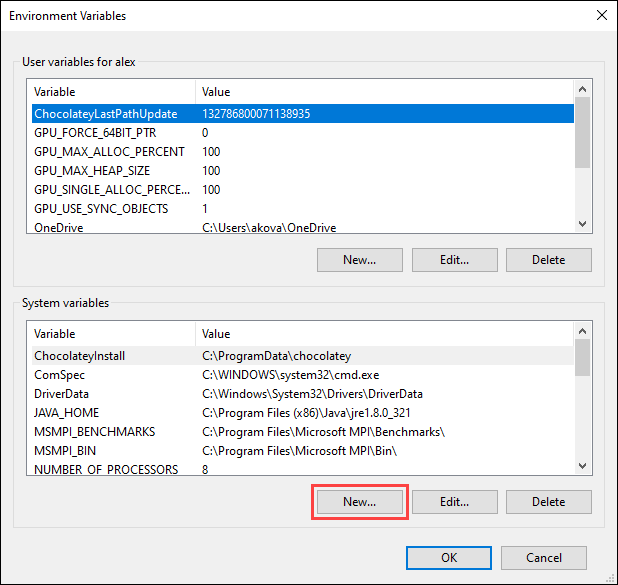
2. Click the **Edit the system environment variables** result.



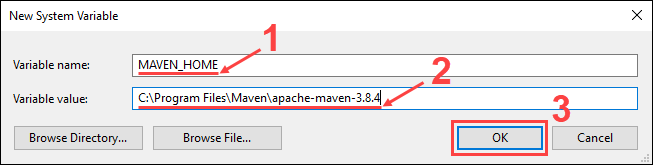
3. Under the *Advanced tab* in the *System Properties* window, click **Environment Variables**.



4. Click the **New** button under the System variables section to add a new system environment variable.

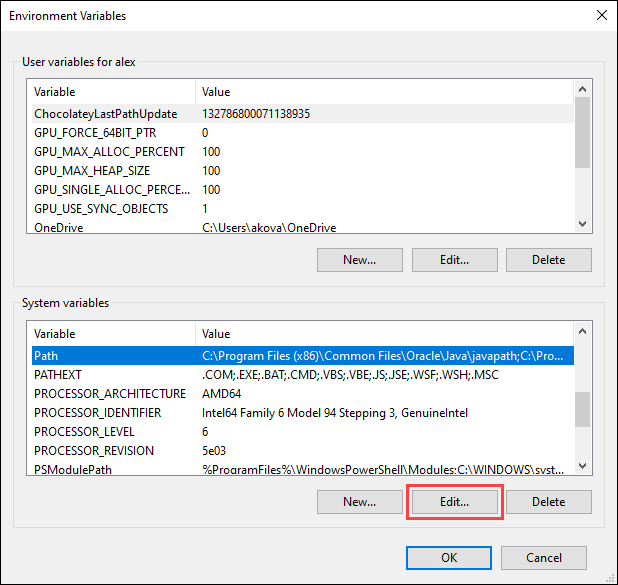


5. Enter **MAVEN\_HOME** as the variable name and the path to the Maven directory as the variable value. Click **OK** to save the new system variable.

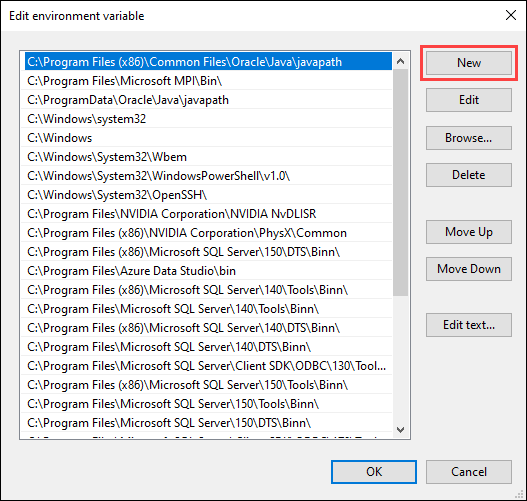


### Step 3: Add MAVEN\_HOME Directory in PATH Variable

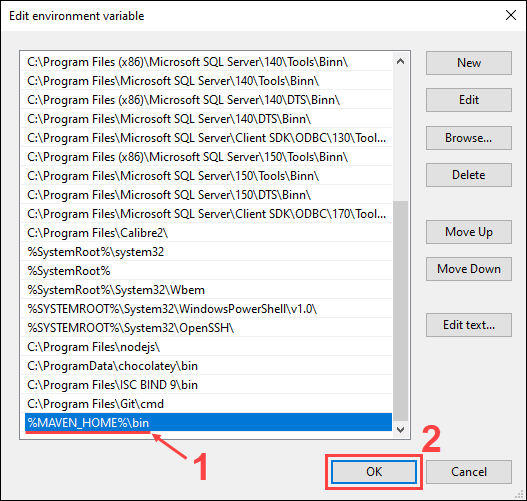
1. Select the **Path** variable under the System variables section in the Environment Variables window. Click the **Edit** button to edit the variable.



2. Click the **New** button in the Edit environment variable window.

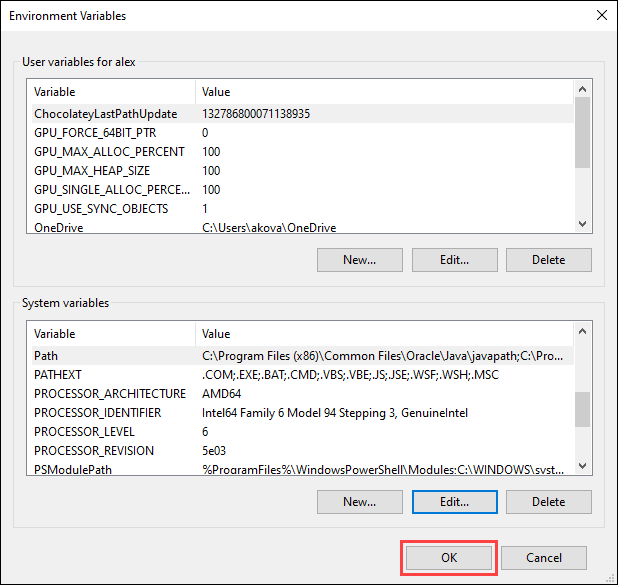


3. Enter **%MAVEN\_HOME%\bin** in the new field. Click **OK** to save changes to the **Path** variable.



**Note:** Not adding the path to the Maven home directory to the **Path** variable causes the **'mvn' is not recognized as an internal or external command, operable program or batch file** error when using the **mvn** command.

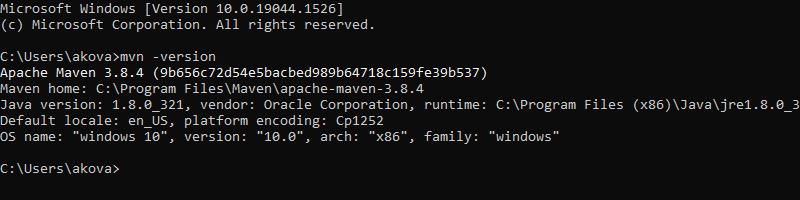
4. Click **OK** in the Environment Variables window to save the changes to the system variables.



### Step 4: Verify Maven Installation

In the command prompt, use the following command to verify the installation by checking the current version of Maven:

mvn -version



Happy Coding