

How to Download & Install Java JDK 8 in Windows 10 (64-bit)



By James Hartman Updated October 7, 2021



This Java Development Kit(JDK) allows you to code and run Java programs. It's possible that you install multiple JDK versions on the same PC. But Its recommended installing Java on Windows 10 with latest version.

How to install Java for Windows

Following are the steps on how to install Java in Windows 10 for JDK 8 free download for 32 bit or JDK8 download for Windows 64 bit and installation

Step 1) Go to [link](#). Click on JDK Download for Java download JDK 8.

Java SE 8

Java SE 8u271 is the latest release for the Java SE 8 Platform.

- Documentation
- Installation Instructions
- Release Notes
- Oracle License
 - Binary License
 - Documentation License
 - BSD License
- Java SE Licensing Information User Manual
 - Includes Third Party Licenses
- Certified System Configurations
- Readme Files
 - JDK ReadMe
 - JRE ReadMe

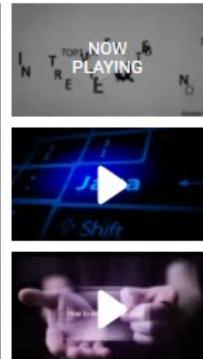
- Oracle JDK**
- [JDK Download](#)
 - [Server JRE Download](#)
 - [JRE Download](#)
 - [Documentation Download](#)
 - [Demos and Samples Download](#)



Katalon.com

Test
Automation
Solution

[Open](#)



- 10 Most Common Interview Questions and Answers ????
- Learn Java Programming with Beginners Tutorial
- How to write a TEST CASE Software Testing Tutorial

Step 2) Next,

1. Accept License Agreement
2. Download Java 8 JDK for your version 32 bit or JDK download 64 bit.

Solaris SPARC 64-bit	88.75 MB	 jdk-8u271-solaris-sparcv9.tar.gz
Solaris x64 (SVR4 package)	134.42 MB	 jdk-8u271-solaris-x64.tar.Z
Solaris x64	92.52 MB	 jdk-8u271-solaris-x64.tar.gz
Windows x86	154.48 MB	 jdk-8u271-windows-i586.exe
Windows x64	166.79 MB	 jdk-8u271-windows-x64.exe

Step 3) When you click on the Installation link the popup will be open. Click on I reviewed and accept the Oracle Technology Network License Agreement for Oracle Java SE development kit and you will be redirected to the login page. If you don't have an oracle account you can easily sign up by adding basics details of yours.

You must accept the Oracle Technology Network License Agreement for Oracle Java SE to download this software.

I reviewed and accept the Oracle Technology Network License Agreement for Oracle Java SE

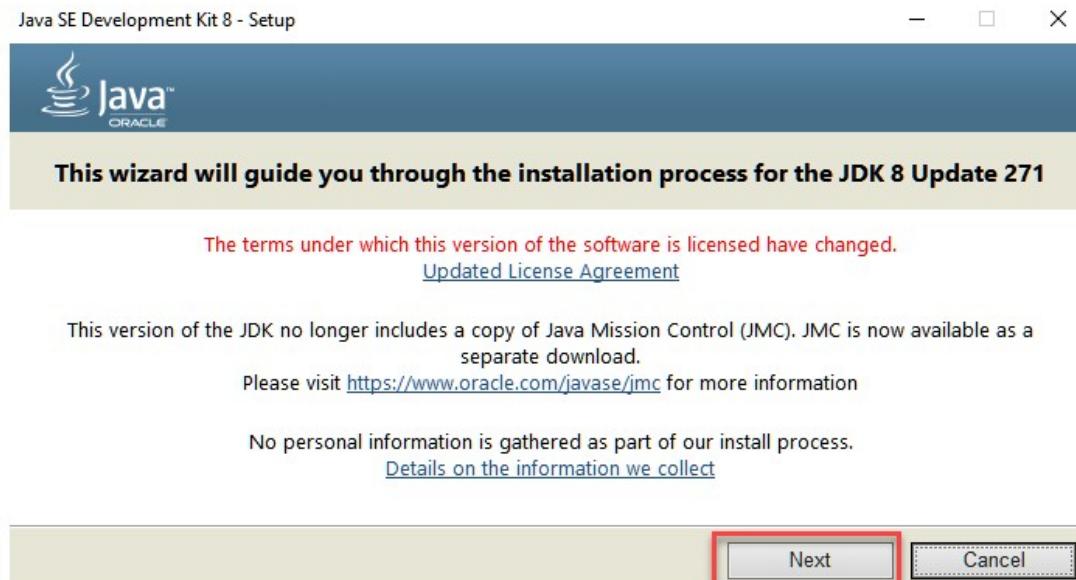
You will be redirected to the login screen in order to download the file.



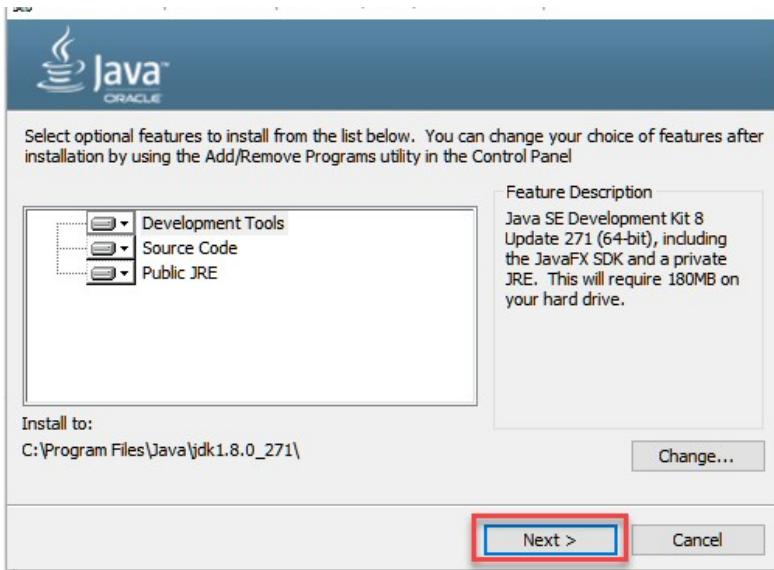
Download jdk-8u271-windows-x64.exe

NOTE: You will be required to create an Oracle Account to start Java 8 download of the file.

Step 4) Once the Java JDK 8 download is complete, run the exe for install JDK. Click Next



Step 5) Select the PATH to install Java in Windows... You can leave it Default. Click next.



NOTE: Follow the onscreen instructions in succeeding steps to install Java 8 on Windows 10.

Step 6) Once you install Java in windows, click Close



How to set Environment Variables in Java: Path and Classpath

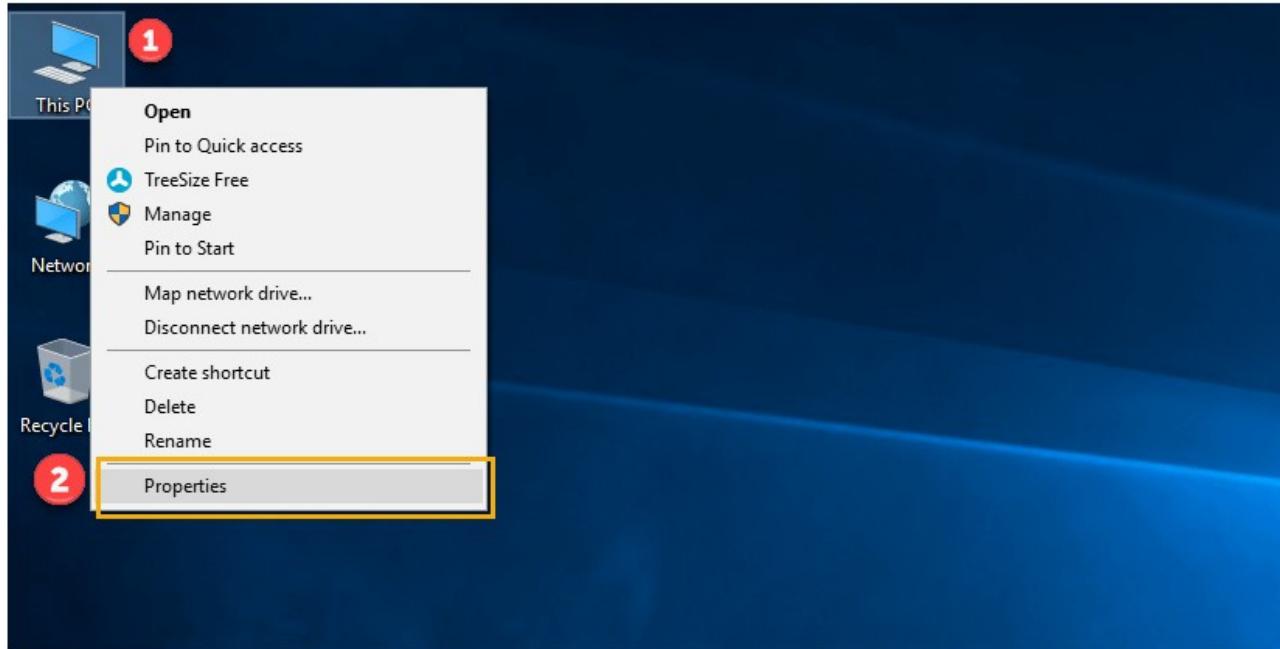
The PATH variable gives the location of executables like javac, java etc. It is possible to run a program without

specifying the PATH but you will need to give full path of executable like C:\Program Files\Java\jdk1.8.0_271\bin\javac A.java instead of simple javac A.java

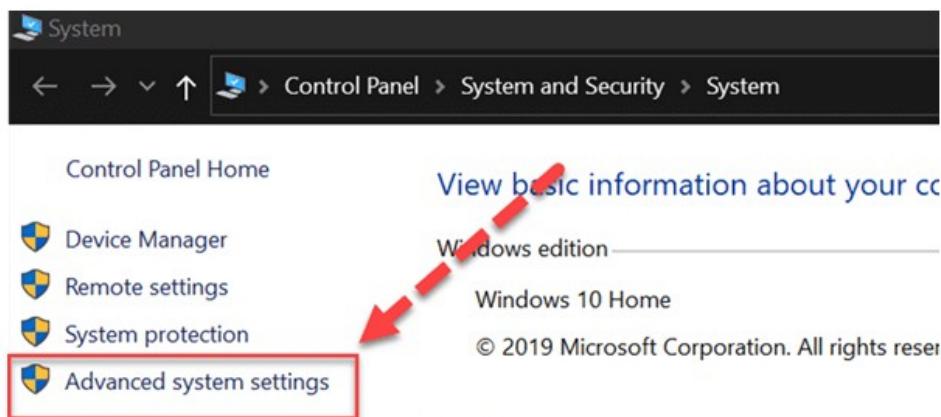
The CLASSPATH variable gives location of the Library Files.

Let's look into the steps to set the PATH and CLASSPATH

Step 1) Right Click on the My Computer and Select the properties

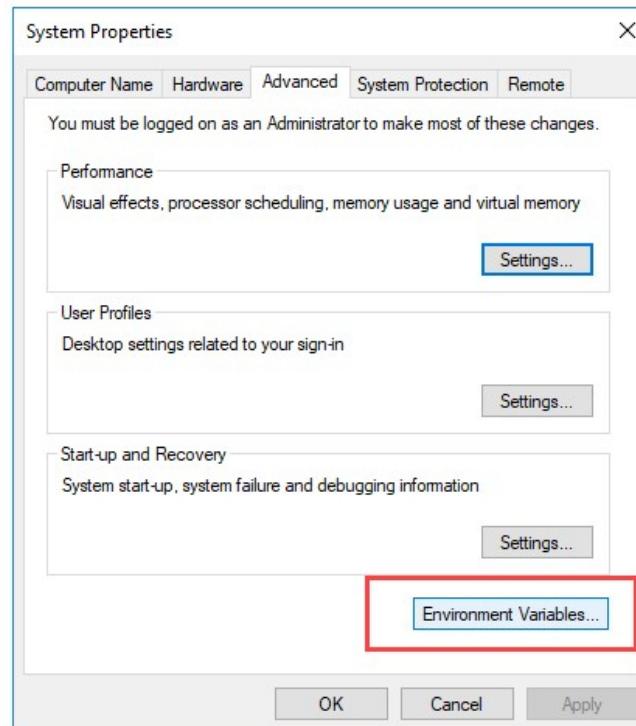


Step 2) Click on advanced system settings

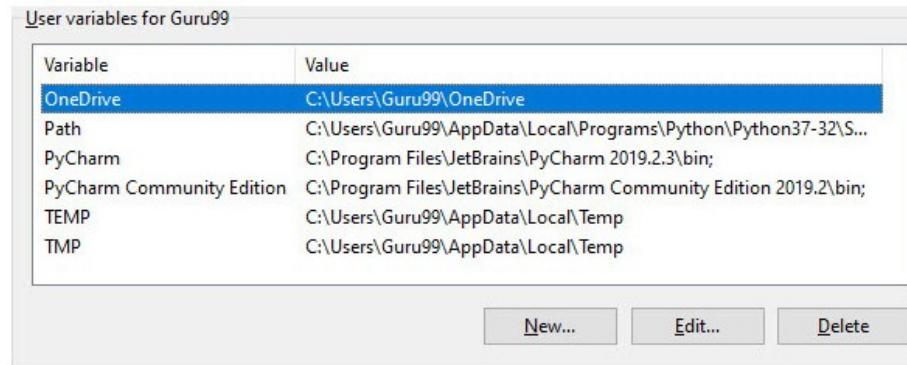




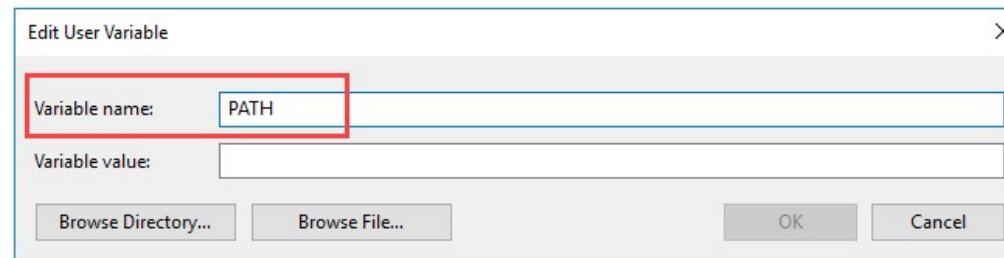
Step 3) Click on Environment Variables to set Java runtime environment



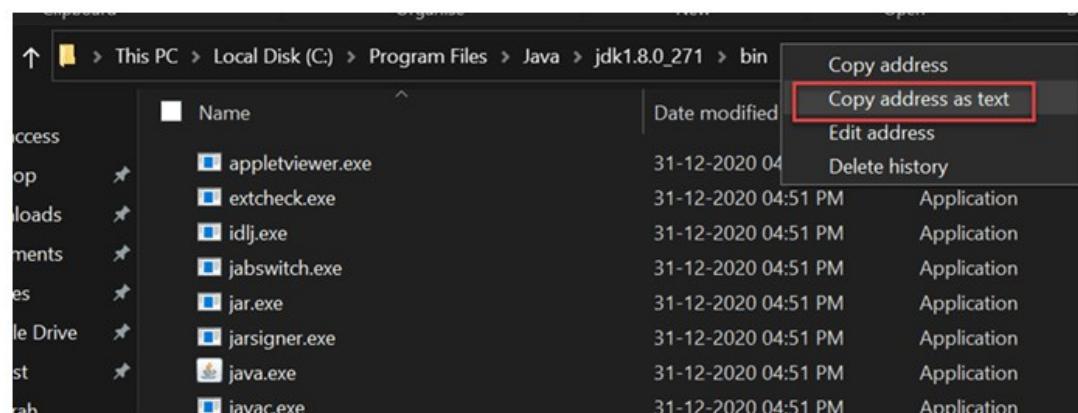
Step 4) Click on new Button of User variables



Step 5) Type PATH in the Variable name.

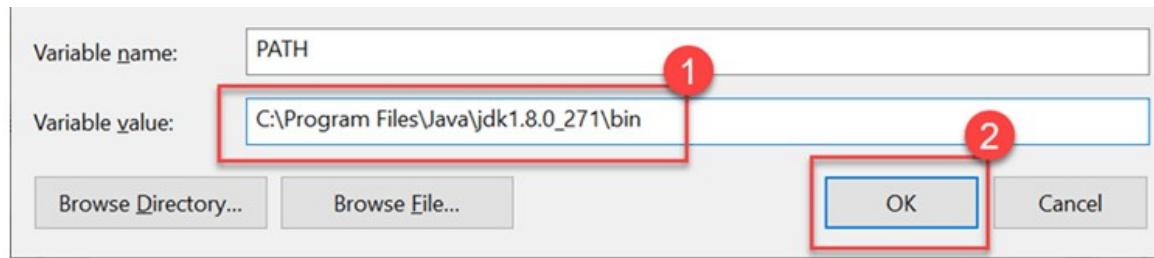


Step 6) Copy the path of bin folder which is installed in JDK folder.



Step 7) Paste Path of bin folder in Variable value. Click on OK Button.





Note: In case you already have a PATH variable created in your PC, edit the PATH variable to

```
PATH = <JDK installation directory>\bin;%PATH%;
```

Here, %PATH% appends the existing path variable to our new value

Step 8) You can follow a similar process to set CLASSPATH.

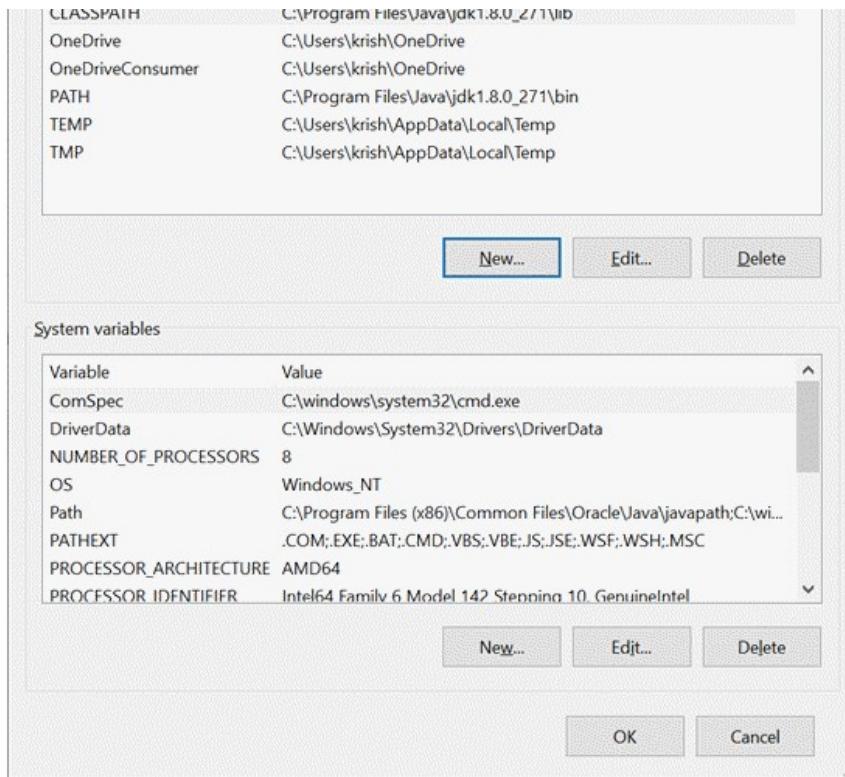


Note: In case your Java installation does not work after installation, change classpath to

```
CLASSPATH = <JDK installation directory>\lib\tools.jar;
```

Step 9) Click on OK button





Step 10) Go to command prompt and type javac commands.

If you see a screen like below, Java is installed.

A screenshot of a Windows Command Prompt window titled 'cmd.exe'. The window displays the Java compiler's usage information:

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.18362.535]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\Guru99>javac
Usage: javac <options> <source files>
where possible options include:
  @<filename>           Read options and filenames from file
  -Akey[=value]          Options to pass to annotation processors
  --add-modules <module>(,<module>)*
    Root modules to resolve in addition to the initial modules, or all modules
    on the module path if <module> is ALL-MODULE-PATH.
  --boot-class-path <path>, -bootclasspath <path>
    Override location of bootstrap class files
  --class-path <path>, -classpath <path>, -cp <path>
    Specify where to find user class files and annotation processors
  -d <directory>         Specify where to place generated class files
  -deprecation
    Output source locations where deprecated APIs are used
  --enable-preview
    Enable preview language features. To be used in conjunction with either -source or --release.
  -encoding <encoding>   Specify character encoding used by source files
  -endorseddirs <dirs>  Override location of endorsed standards path
```

-endorsedirs <dirs>
-extdirs <dirs>

Override location of endorsed standards path
Override location of installed extensions

Having trouble installing Java? Check our [Online Java Compiler](#)

You Might Like:

- [Inheritance in Java OOPs: Learn All Types with Example](#)
- [Java String endsWith\(\) Method with Example](#)
- [Spring Tutorial: What is Spring Framework & How to Install](#)
- [Interface vs Abstract Class in Java: What's the Difference?](#)
- [How to Download and Install Eclipse to Run Java](#)

← Prev

Report a Bug

Next →



The Heart
of Progress.: kyndryl



About

[About Us](#)
[Advertise with Us](#)
[Write For Us](#)
[Contact Us](#)



Python



Testing



Hacking

Career Suggestion

[SAP Career Suggestion Tool](#)

Interesting

eBook

Blog

Quiz

SAP eBook



SAP



Java



SQL

Execute online

Execute Java Online

Execute Javascript

Execute HTML

Execute Python



Selenium



Informatica



JIRA