

Java 13 环境安装


1、Java 官网下载 JDK 安装包

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

Oracle Technology Network / Java / Java SE / Downloads

Overview Downloads Documentation Community Technologies Training

Java SE Downloads


DOWNLOAD +
Java Platform (JDK) 13

Java Platform, Standard Edition

Java SE 13.0.1
Java SE 13.0.1 is the latest release for the Java SE Platform
[Learn more](#)

- Installation Instructions
- Release Notes
- Oracle JDK License
- Java SE Licensing Information User Manual
 - Includes Third Party Licenses
- Certified System Configurations
- Readme

Oracle JDK
DOWNLOAD +

Java SDKs and Tools

- [Java SE](#)
- [Java EE and Glassfish](#)
- [Java ME](#)
- [Java Card](#)
- [NetBeans IDE](#)
- [Java Mission Control](#)

Java Resources

- [Java APIs](#)
- [Technical Articles](#)
- [Demos and Videos](#)
- [Forums](#)
- [Java Magazine](#)
- [Developer Training](#)
- [Tutorials](#)
- [Java.com](#)

Important Oracle JDK License Update

The Oracle JDK License has changed for releases starting April 16, 2019.

The new [Oracle Technology Network License Agreement for Oracle Java SE](#) is substantially different from prior Oracle JDK licenses. The new license permits certain uses, such as personal use and development use, at no cost -- but other uses authorized under prior Oracle JDK licenses may no longer be available. Please review the terms carefully before downloading and using this product. An FAQ is available [here](#).

Commercial license and support is available with a low cost [Java SE Subscription](#).

Oracle also provides the latest OpenJDK release under the open source [GPL License](#) at [jdk.java.net](#).

See also:

- [Java Developer Newsletter](#): From your Oracle account, select **Subscriptions**, expand **Technology**, and subscribe to **Java**.
- [Java Developer Day hands-on workshops \(free\) and other events](#)
- [Java Magazine](#)

JDK 13.0.1 [checksum](#)

Java SE Development Kit 13.0.1

You must accept the [Oracle Technology Network License Agreement for Oracle Java SE](#) to download this software.

☒ Accept License Agreement ☐ Decline License Agreement

Product / File Description	File Size	Download
Linux	155.88 MB	jdk-13.0.1_linux-x64_bin.deb
Linux	163.17 MB	jdk-13.0.1_linux-x64_bin.rpm
Linux	180 MB	jdk-13.0.1_linux-x64_bin.tar.gz
macOS	172.78 MB	jdk-13.0.1_osx-x64_bin.dmg
macOS	173.11 MB	jdk-13.0.1_osx-x64_bin.tar.gz
Windows	159.84 MB	jdk-13.0.1_windows-x64_bin.exe
Windows	178.99 MB	jdk-13.0.1_windows-x64_bin.zip

The new [Oracle Technology Network License Agreement for Oracle Java SE](#) is substantially different from prior Oracle JDK licenses. The new license permits certain uses, such as personal use and development use, at no cost -- but other uses authorized under prior Oracle JDK licenses may no longer be available. Please review the terms carefully before downloading and using this product. An FAQ is available [here](#).

Commercial license and support is available with a low cost [Java SE Subscription](#).

Oracle also provides the latest OpenJDK release under the open source [GPL License](#) at [jdk.java.net](#).

See also:

- [Java Developer Newsletter](#): From your Oracle account, select **Subscriptions**, expand **Technology**, and subscribe to **Java**.
- [Java Developer Day hands-on workshops \(free\) and other events](#)
- [Java Magazine](#)

JDK 13.0.1 [checksum](#)

Java SE Development Kit 13.0.1

You must accept the [Oracle Technology Network License Agreement for Oracle Java SE](#) to download this software.

Thank you for accepting the Oracle Technology Network License Agreement for Oracle Java SE; you may now download this software.

Product / File Description	File Size	Download
Linux	155.88 MB	jdk-13.0.1_linux-x64_bin.deb
Linux	163.17 MB	jdk-13.0.1_linux-x64_bin.rpm
Linux	180 MB	jdk-13.0.1_linux-x64_bin.tar.gz
macOS	172.78 MB	jdk-13.0.1_osx-x64_bin.dmg
macOS	173.11 MB	jdk-13.0.1_osx-x64_bin.tar.gz
Windows	159.84 MB	jdk-13.0.1_windows-x64_bin.exe
Windows	178.99 MB	jdk-13.0.1_windows-x64_bin.zip

2、安装 JDK

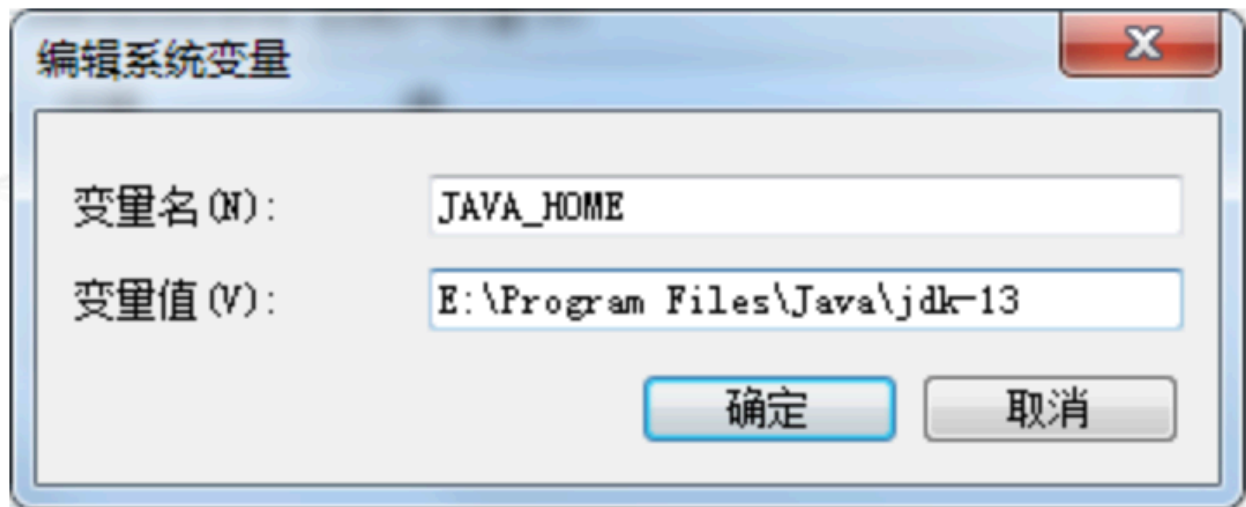
一直点下一步，记住安装路径即可，比如 E:\Program Files\Java\jdk-13

3、配置环境变量

右击"我的电脑"-->"属性"-->"高级系统设置"-->"高级"-->"环境变量"

- 在系统变量里新建"JAVA_HOME"变量，添加变量值为如下（这里只是示范，需要替换成你自己的安装路径）

```
E:\Program Files\Java\jdk-13
```



- 在系统变量里新建"CLASSPATH"变量，添加变量值如下

```
.;%JAVA_HOME%\lib
```

- 找到 path 变量（系统自带，不需要新建），添加变量值如下

```
%JAVA_HOME%\bin
```

注意：变量值之间用";"隔开。注意原来Path的变量值末尾有没有;号，如果没有，先输入;号再输入。

4、测试是否成功

打开 CMD 命令行，输入

```
java -version
```

回车，看到如下结果说明配置成功。

```
C:\WINDOWS\system32\cmd.exe
将自动选取提供的最合适的缩放
图像。
有关详细信息, 请参阅 SplashScreen API 文档
@argument 文件
一个或多个包含选项的参数文件
-disable-@files
阻止进一步扩展参数文件
--enable-preview
允许类依赖于此发行版的预览功能
要为长选项指定参数, 可以使用 --<名称>=<值> 或
--<名称> <值>。

C:\Users\hp>java -version
java version "13.0.1" 2019-10-15
Java(TM) SE Runtime Environment (build 13.0.1+9)
Java HotSpot(TM) 64-Bit Server VM (build 13.0.1+9, mixed mode, sharing)
C:\Users\hp>
```

或者输入

```
javac
```

看到如下结果。

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [版本 10.0.18362.418]
(c) 2019 Microsoft Corporation. 保留所有权利。

C:\Users\hp>javac
用法: javac <options> <source files>
其中, 可能的选项包括:
@<filename>          从文件读取选项和文件名
-Akey[=value]         传递给注释处理程序的选项
--add-modules <模块>(<模块>)*
除了初始模块之外要解析的根模块: 如果 <module>
为 ALL-MODULE-PATH, 则为模块路径中的所有模块。
--boot-class-path <path>, -bootclasspath <path>
覆盖引导类文件的位置
--class-path <path>, -classpath <path>, -cp <path>
指定查找用户类文件和注释处理程序的位置
-d <directory>        指定放置生成的类文件的位置
-deprecation           输出使用已过时的 API 的源位置
--enable-preview       启用预览语言功能。要与 -source 或 --release 一起使用。
-encoding <encoding>  指定源文件使用的字符编码
-endsorteddirs <dirs> 覆盖签名的标准路径的位置
-extdirs <dirs>        覆盖所安装扩展的位置
-g                    生成所有调试信息
-g: {lines, vars, source} 只生成某些调试信息
-g:none              不生成任何调试信息
-h <directory>        指定放置生成的本机标头文件的位置
--help, -help, -?     输出此帮助消息
--help-extra, -X      输出额外选项的帮助
-implicit: {none, class} 指定是否为隐式引用文件生成类文件
-J<flag>              直接将 <标记> 传递给运行时系统
--limit-modules <模块>(<模块>)*
```