JDK1.8 安装及环境配置

1、下载

打开如下链接: http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html , 进入 JDK1.8 下载官网,或者直接百度 JDK1.8,也可进入下载官网。

进入官网后,按照所给信息下载对应系统版本的 JDK, 这里以安装 jdk-8u60-windows-x64 为例。

	evelopme	ent Kit 8u171
You must accept the Oracle Binary C	ode License A software.	agreement for Java SE to download this
Accept License A	greement	Decline License Agreement
Product / File Description	File Size	Download
Linux ARM 32 Hard Float ABI	77.97 MB	jdk-8u171-linux-arm32-vfp-hflt.tar.gz
Linux ARM 64 Hard Float ABI	74.89 MB	₱jdk-8u171-linux-arm64-vfp-hflt.tar.gz
Linux x86	170.05 MB	₱jdk-8u171-linux-i586.rpm
Linux x86	184.88 MB	₱jdk-8u171-linux-i586.tar.gz
Linux x64	167.14 MB	₫dk-8u171-linux-x64.rpm
Linux x64	182.05 MB	€jdk-8u171-linux-x64.tar.gz
Mac OS X x64	247.84 MB	€jdk-8u171-macosx-x64.dmg
Solaris SPARC 64-bit (SVR4 package)	139.83 MB	₱jdk-8u171-solaris-sparcv9.tar.Z
Solaris SPARC 64-bit	99.19 MB	€jdk-8u171-solaris-sparcv9.tar.gz
Solaris x64 (SVR4 package)	140.6 MB	€jdk-8u171-solaris-x64.tar.Z
Solaris x64	97.05 MB	€jdk-8u171-solaris-x64.tar.gz
Windows x86	199.1 MB	€jdk-8u171-windows-i586.exe
Windows x64	207.27 MB	₹jdk-8u171-windows-x64.exe
Java SE D		ent Kit 8u172
Java SE D You must accept the Oracle Binary C	ode License A software.	ent Kit 8u172
Java SE D	ode License A software.	ent Kit 8u172
Java SE D You must accept the Oracle Binary C Accept License A Product / File Description	ode License A software. greement File Size	ent Kit 8u172 Agreement for Java SE to download this Decline License Agreement Download
Java SE D You must accept the Oracle Binary C Accept License A Product / File Description Linux ARM 32 Hard Float ABI	ode License A software.	ent Kit 8u172 Agreement for Java SE to download this Decline License Agreement Download Jidk-8u172-linux-arm32-vfp-hflt.tar.gz
Java SE D You must accept the Oracle Binary C Accept License A Product / File Description Linux ARM 32 Hard Float ABI Linux ARM 64 Hard Float ABI	ode License A software. greement — File Size 77.99 MB 74.9 MB	ent Kit 8u172 Agreement for Java SE to download this Decline License Agreement Download →jdk-8u172-linux-arm32-vfp-hflt.tar.gz →jdk-8u172-linux-arm64-vfp-hflt.tar.gz
Java SE D You must accept the Oracle Binary C Accept License A Product / File Description Linux ARM 32 Hard Float ABI Linux ARM 64 Hard Float ABI Linux x86	ode License A software. greement File Size 77.99 MB 74.9 MB 170.07 MB	ent Kit 8u172 Agreement for Java SE to download this Decline License Agreement Download ijdk-8u172-linux-arm32-vfp-hflt.tar.gz ijdk-8u172-linux-arm64-vfp-hflt.tar.gz ijdk-8u172-linux-i586.rpm
Java SE D You must accept the Oracle Binary C Accept License A	ode License A software. greement File Size 77.99 MB 74.9 MB 170.07 MB 184.91 MB	ent Kit 8u172 Agreement for Java SE to download this Decline License Agreement Download jdk-8u172-linux-arm32-vfp-hflt.tar.gz jdk-8u172-linux-arm64-vfp-hflt.tar.gz jdk-8u172-linux-i586.rpm jdk-8u172-linux-i586.tar.gz
Java SE D You must accept the Oracle Binary C Accept License A Product / File Description Linux ARM 32 Hard Float ABI Linux ARM 64 Hard Float ABI Linux x86 Linux x86 Linux x86 Linux x86 Linux x64	ode License A software. greement File Size 77.99 MB 74.9 MB 170.07 MB 184.91 MB 167.15 MB	ent Kit 8u172 Agreement for Java SE to download this Decline License Agreement Download jdk-8u172-linux-arm32-vfp-hflt.tar.gz jdk-8u172-linux-arm64-vfp-hflt.tar.gz jdk-8u172-linux-i586.rpm jdk-8u172-linux-i586.tar.gz jdk-8u172-linux-x64.rpm
Java SE D You must accept the Oracle Binary C Accept License A Product / File Description Linux ARM 32 Hard Float ABI Linux ARM 64 Hard Float ABI Linux x86 Linux x86 Linux x64 Linux x64 Linux x64	rile Size 77.99 MB 74.9 MB 170.07 MB 184.91 MB 167.15 MB 182.08 MB	ent Kit 8u172 Agreement for Java SE to download this Decline License Agreement Download jdk-8u172-linux-arm32-vfp-hflt.tar.gz jdk-8u172-linux-arm64-vfp-hflt.tar.gz jdk-8u172-linux-i586.rpm jdk-8u172-linux-i586.tar.gz jdk-8u172-linux-x64.rpm jdk-8u172-linux-x64.rpm
Java SE D You must accept the Oracle Binary C Accept License A Product / File Description Linux ARM 32 Hard Float ABI Linux ARM 64 Hard Float ABI Linux x86 Linux x86 Linux x86 Linux x64 Linux x64 Mac OS X x64	rile Size 77.99 MB 74.9 MB 170.07 MB 184.91 MB 167.15 MB 182.08 MB 247.87 MB	ent Kit 8u172 Agreement for Java SE to download this Decline License Agreement Download jdk-8u172-linux-arm32-vfp-hflt.tar.gz jdk-8u172-linux-arm64-vfp-hflt.tar.gz jdk-8u172-linux-i586.rpm jdk-8u172-linux-i586.tar.gz jdk-8u172-linux-x64.rpm jdk-8u172-linux-x64.dmg
Java SE D You must accept the Oracle Binary C Accept License A Product / File Description Linux ARM 32 Hard Float ABI Linux ARM 64 Hard Float ABI Linux x86 Linux x86 Linux x64 Linux x64 Mac OS X x64 Solaris SPARC 64-bit (SVR4 package)	File Size 77.99 MB 74.9 MB 170.07 MB 184.91 MB 167.15 MB 182.08 MB 247.87 MB 140.05 MB	ent Kit 8u172 Agreement for Java SE to download this Decline License Agreement Download jdk-8u172-linux-arm32-vfp-hflt.tar.gz jdk-8u172-linux-i586.rpm jdk-8u172-linux-i586.tar.gz jdk-8u172-linux-i586.tar.gz jdk-8u172-linux-x64.rpm jdk-8u172-linux-x64.dar.gz jdk-8u172-macosx-x64.dmg jdk-8u172-solaris-sparcv9.tar.Z
Java SE D You must accept the Oracle Binary C Accept License A Product / File Description Linux ARM 32 Hard Float ABI Linux ARM 64 Hard Float ABI Linux x86 Linux x86 Linux x64 Linux x64 Mac OS X x64 Solaris SPARC 64-bit (SVR4 package) Solaris SPARC 64-bit	File Size 77.99 MB 74.9 MB 170.07 MB 184.91 MB 167.15 MB 182.08 MB 247.87 MB 140.05 MB 99.35 MB	ent Kit 8u172 Agreement for Java SE to download this Decline License Agreement Download Jidk-8u172-linux-arm32-vfp-hflt.tar.gz Jidk-8u172-linux-i586.rpm Jidk-8u172-linux-i586.tar.gz Jidk-8u172-linux-i586.tar.gz Jidk-8u172-linux-x64.rpm Jidk-8u172-linux-x64.tar.gz Jidk-8u172-macosx-x64.dmg Jidk-8u172-solaris-sparcv9.tar.z
Java SE D You must accept the Oracle Binary C Accept License A Product / File Description Linux ARM 32 Hard Float ABI Linux ARM 64 Hard Float ABI Linux x86 Linux x86 Linux x64 Mac OS X x64 Solaris SPARC 64-bit (SVR4 package) Solaris SPARC 64-bit Solaris x64 (SVR4 package)	File Size 77.99 MB 74.9 MB 170.07 MB 184.91 MB 167.15 MB 182.08 MB 247.87 MB 140.05 MB 99.35 MB 140.63 MB	ent Kit 8u172 Agreement for Java SE to download this Decline License Agreement Download jdk-8u172-linux-arm32-vfp-hflt.tar.gz jdk-8u172-linux-i586.rpm jdk-8u172-linux-i586.tar.gz jdk-8u172-linux-i586.tar.gz jdk-8u172-linux-x64.rpm jdk-8u172-linux-x64.tar.gz jdk-8u172-solaris-sparcv9.tar.z jdk-8u172-solaris-sparcv9.tar.gz
Java SE D You must accept the Oracle Binary C Accept License A Product / File Description Linux ARM 32 Hard Float ABI Linux ARM 64 Hard Float ABI Linux x86 Linux x86 Linux x64 Linux x64 Mac OS X x64 Solaris SPARC 64-bit (SVR4 package) Solaris SPARC 64-bit Solaris x64 (SVR4 package) Solaris x64	File Size 77.99 MB 74.9 MB 170.07 MB 184.91 MB 167.15 MB 182.08 MB 247.87 MB 140.05 MB 99.35 MB 140.63 MB 97.06 MB	ent Kit 8u172 Agreement for Java SE to download this Decline License Agreement Download jdk-8u172-linux-arm32-vfp-hflt.tar.gz jdk-8u172-linux-i586.rpm jdk-8u172-linux-i586.tar.gz jdk-8u172-linux-i586.tar.gz jdk-8u172-linux-x64.rpm jdk-8u172-linux-x64.tar.gz jdk-8u172-solaris-sparcv9.tar.z jdk-8u172-solaris-sparcv9.tar.gz jdk-8u172-solaris-x64.tar.gz
Java SE D You must accept the Oracle Binary C Accept License A Product / File Description Linux ARM 32 Hard Float ABI Linux ARM 64 Hard Float ABI Linux x86 Linux x86 Linux x86 Linux x86 Linux x64	File Size 77.99 MB 74.9 MB 170.07 MB 184.91 MB 167.15 MB 182.08 MB 247.87 MB 140.05 MB 99.35 MB 140.63 MB	ent Kit 8u172 Agreement for Java SE to download this Decline License Agreement Download jdk-8u172-linux-arm32-vfp-hflt.tar.gz jdk-8u172-linux-i586.rpm jdk-8u172-linux-i586.tar.gz jdk-8u172-linux-i586.tar.gz jdk-8u172-linux-x64.rpm jdk-8u172-linux-x64.tar.gz jdk-8u172-solaris-sparcv9.tar.z jdk-8u172-solaris-sparcv9.tar.gz

2、安装

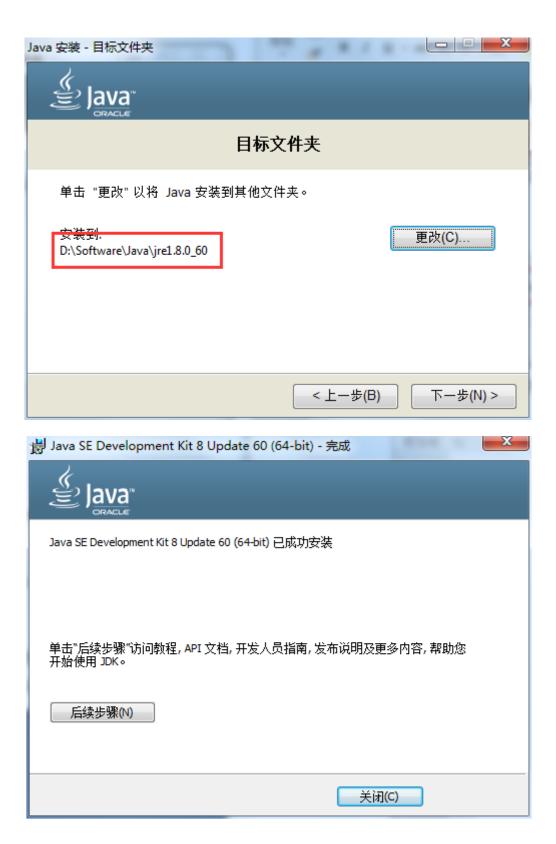
下载后双击即可安装,如下图:



更改 jdk 安装路径 (也可以采用默认安装在 C 盘), 这里我安装的是 D:\Software\Java\jdk1.8.0 60\目录 (后面配置环境变量有用), 然后下一步。



更改 jre 安装路径 (也可以采用默认安装位置),下一步。

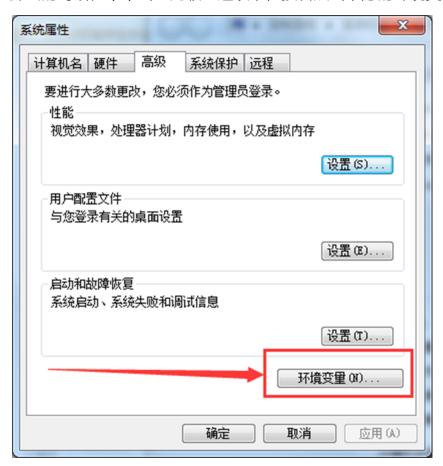


3、环境配置

JDK 环境变量配置。首先配置 JAVA_HOME:右键单击计算机图标,接着点击菜单最下方的属性菜单项,或者连续打开控制面板--系统和安全--系统也可以。

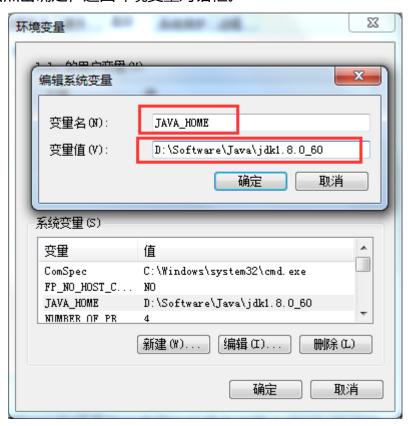


在弹出的对话框中单击"高级"选项卡,接着点击下方的环境变量:

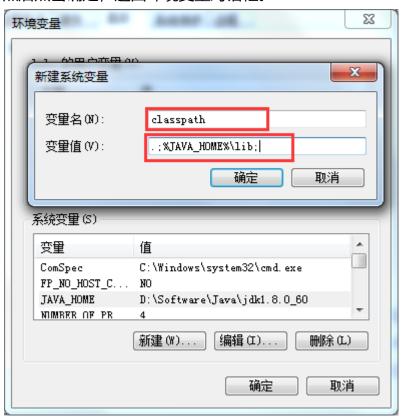


在环境变量对话框中的系统变量中点击"新建"按钮,在弹出的新建系统变量里的变量名中输入 JAVA_HOME, 在变量值中输入 JDK 的根目录: D:\Software\Java\jdk1.8.0_60

然后点击确定,返回环境变量对话框。



在系统变量中查看是否有"classpath"变量,如果没有,则新建这个变量,变量名classpath 变量值 ;%JAVA_HOME%\lib; 注意, 此变量值以英文句点符号开始, 以分好结束。然后点击确定, 返回环境变量对话框。



最后,在系统变量里面找到 Path 变量,注意,这次是点击编辑按钮,在弹出的对话框中的 变量值的最后,一定是最后,添加如下字符

串:;%JAVA_HOME%\bin;%JAVA_HOME%\jre\bin。注意,前面第一个是分号。如果没有Path 变量,则添加 Path 变量,添加步骤和前面一样,不在重复。



然后确定返回到桌面,然后打开"命令提示符"(以管理员的身份运行),输入 java – version,出现下图所示输出,则说明 jdk 安装成功。



如果需用 eclipse,则只需去官网下载后解压就可以用了。