

直接下载jdk压缩包方式安装(这里只介绍jdk7的,jdk8 的原理完全一致)

分为下面5个步骤

- 1.官网下载JDK
- 2.解压缩,放到指定目录
- 3.配置环境变量
- 4.设置系统默认JDK
5. 测试jdk

1.官网下载JDK

地址: <http://www.oracle.com/technetwork/articles/javase/index-jsp-138363.html>

选择相应的 .gz包下载

2. 解压缩,放到指定目录(以jdk-7u60-linux-x64.gz为例)

创建目录:

```
sudo mkdir /home/android/java
```

加压缩到该目录:

```
sudo tar -zxvf jdk-7u60-linux-x64.gz -C /home/android/java
```

3.修改环境变量:

```
sudo vim ~/.bashrc
```

文件的末尾追加下面内容:

```
#set oracle jdk environment
export JAVA_HOME=/home/android/java/jdk1.7.0_60 ## 这里要注意目录要换成自己解压的jdk 目录
export JRE_HOME=${JAVA_HOME}/jre
export CLASSPATH=.:${JAVA_HOME}/lib:${JRE_HOME}/lib
export PATH=${JAVA_HOME}/bin:$PATH
```

使环境变量马上生效

```
source ~/.bashrc
```

4.设置系统默认jdk 版本

```
sudo update-alternatives --install /usr/bin/java java /home/android/java/jdk1.7.0_60/bin,  
sudo update-alternatives --install /usr/bin/javac javac /home/android/java/jdk1.7.0_60/b  
sudo update-alternatives --install /usr/bin/jar jar /home/android/java/jdk1.7.0_60/bin/j  
sudo update-alternatives --install /usr/bin/javah javah /home/android/java/jdk1.7.0_60/b  
sudo update-alternatives --install /usr/bin/javap javap /home/android/java/jdk1.7.0_60/b
```

然后执行:

```
sudo update-alternatives --config java
```

若是初次安装jdk,会有下面的提示

There is only one alternative in link group java (providing /usr/bin/java):

/home/android/java/jdk1.7.0_60/bin/java

否者,选择合适的jdk

5.测试jdk

```
java -version
```

```
java version "1.7.0_60"
```

Java(TM) SE Runtime Environment (build 1.7.0_60-b19)

Java HotSpot(TM) 64-Bit Server VM (build 24.60-b09, mixed mode)

jdk 安装成功