

## Linux下Java安装与配置 - 功夫Panda - 博客园

### 安装

以JDK1.6.0\_43为例

下载jdk-6u43-linux-x64.bin, <http://www.oracle.com/technetwork/java/javase/downloads/index.html>

增加可执行权限 `chmod +x jdk-6u43-linux-x64.bin`,

执行 `./jdk-6u43-linux-x64.bin` 生成目录jdk1.6.0\_43

拷贝到/usr/share下, `mv jdk1.6.0_43 /usr/share`

另外, jdk-6u43-linux-x64.bin将所有文件解压缩到当前目录的jdk\$version\_\$update目录,

jdk-6u43-linux-x64-rpm.bin解压缩生成rpm包, 用`rpm -ivh`命令安装

### 配置环境变量

在/etc/profile下增加

```
# set Java environment
```

```
JAVA_HOME=/usr/share/jdk1.6.0_43
```

```
PATH=$JAVA_HOME/bin:$PATH
```

```
CLASSPATH=.:$JAVA_HOME/lib/dt.jar:$JAVA_HOME/lib/tools.jar
```

```
export JAVA_HOME
```

```
export PATH
```

```
export CLASSPATH
```

### 测试

```
[root@localhost ~]# echo $JAVA_HOME
```

```
/usr/share/jdk1.6.0_43
```

```
[root@localhost ~]# echo $PATH
```

```
/usr/share/jdk1.6.0_43/bin:/usr/lib64/qt-
```

```
3.3/bin:/usr/local/sbin:/usr/local/bin:/sbin:/bin:/usr/sbin:/usr/bin:/root/bin
```

```
[root@localhost ~]# echo $CLASSPATH
```

```
./usr/share/jdk1.6.0_43/lib/dt.jar:/usr/share/jdk1.6.0_43/lib/tools.jar
```

```
[root@localhost ~]# java -version
```

```
java version "1.6.0_43"
```

```
Java(TM) SE Runtime Environment (build 1.6.0_43-b01)
```

```
Java HotSpot(TM) 64-Bit Server VM (build 20.14-b01, mixed mode)
```