

Linux 安装 JDK1.8

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原文链接: <https://ld246.com/article/1595249235346>

来源网站: [链滴](#)

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<h2 id="Linux安装JDK1-8">Linux 安装 JDK1.8</h2>

<h2 id="1-检查系统中的jdk版本">1、检查系统中的 jdk 版本</h2>

```
<pre><code class="language-linux highlight-chroma"><span class="highlight-line"><span class="highlight-cl">java -version</span></span></code></pre>
```

<h2 id="2-检测jdk安装包">2、检测 jdk 安装包</h2>

```
<pre><code class="language-linux highlight-chroma"><span class="highlight-line"><span class="highlight-cl">rpm -qa | grep java</span></span></code></pre>
```

<h2 id="3-卸载openjdk">3、卸载 openjdk</h2>

```
<pre><code class="language-linux highlight-chroma"><span class="highlight-line"><span class="highlight-cl">rpm -e --nodeps xxxxxxx</span></span></code></pre>
```

<p>或者</p>

```
<pre><code class="language-linux highlight-chroma"><span class="highlight-line"><span class="highlight-cl">yum remove *openjdk*</span></span></code></pre>
```

<h2 id="4-安装新的jdk">4、安装新的 jdk</h2>

<p>首先到 jdk 官网上下载你想要的 jdk 版本。官网由于证书问题 wget 不能直接下载，需要加忽略书和请求头。</p>

```
<pre><code class="language-linux highlight-chroma"><span class="highlight-line"><span class="highlight-cl">wget --no-check-certificate --no-cookies --header "Cookie: oraclelicense=ccept-securebackup-cookie" http://download.oracle.com/otn-pub/java/jdk/8u131-b11/d54cd3a095b4ff2b6607d096fa80163/jdk-8u131-linux-x64.rpm</span></span></code></pre>
```

<p>添加执行权限：</p>

```
<pre><code class="language-linux highlight-chroma"><span class="highlight-line"><span class="highlight-cl">chmod +x jdk-8u131-linux-x64.rpm</span></span></code></pre>
```

<p>执行 rpm 进行安装</p>

```
<pre><code class="language-linux highlight-chroma"><span class="highlight-line"><span class="highlight-cl">rpm -ivh jdk-8u131-linux-x64.rpm</span></span></code></pre>
```

<p>查看 JDK 是否安装成功</p>

```
<pre><code class="language-linux highlight-chroma"><span class="highlight-line"><span class="highlight-cl">java -version</span></span></code></pre>
```

<p>查看 JDK 的安装路径，（一般默认的路径：/usr/java/jdk1.8.0_131）

移动到/usr/local 下</p>

```
<pre><code class="language-linux highlight-chroma"><span class="highlight-line"><span class="highlight-cl">mv /usr/java /usr/loacl</span></span></code></pre>
```


<p>配置 jdk 环境变量，打开/etc/profile 配置文件，将下面配置拷贝进去。export 命令用于将 shell 变量输出为环境变量。</p>

<p>注：在 linux 下以冒号分隔不同的路径，而 windows 下是分号。</p>

<p>注：引用变量在 linux 下是 \$ 变量名，在 windows 下是 % 变量名 %</p>

```
<pre><code class="language-linux highlight-chroma"><span class="highlight-line"><span class="highlight-cl">vim /etc/profile</span></span></code></pre>
```



```
<li>
<p>/etc/profile</p>
<pre> <code class="language-tex highlight-chroma"> <span class="highlight-line"> <span cl
ss="highlight-cl">#set java environment
</span> </span> <span class="highlight-line"> <span class="highlight-cl">JAVA<span class=
highlight-nb">_</span>HOME=/usr/local/jdk1.8.0<span class="highlight-nb">_</span>211
</span> </span> <span class="highlight-line"> <span class="highlight-cl">CLASSPATH=.:<s
an class="highlight-s">$</span> <span class="highlight-nb">JAVA_HOME</span> <span cla
s="highlight-o"> </span> <span class="highlight-nb">lib
</span> </span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span cla
s="highlight-nb">PATH</span> <span class="highlight-o">=</span> <span class="highlight
s">$</span> <span class="highlight-nb">JAVA<span class="highlight-nb">_</span>HOME/bin:<span class="highlight-s
">$</span> <span class="highlight-nb">PATH
</span> </span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span cla
s="highlight-nb">export JAVA_HOME CLASSPATH PATH
</span> </span> </span> </code> </pre>
</li>
</ul>
<ol start="3">
<li>
<p>重新加载/etc/profile 配置文件，并测试</p>
<pre> <code class="language-tex highlight-chroma"> <span class="highlight-line"> <span cl
ss="highlight-cl">source /etc/profile
</span> </span> </code> </pre>
</li>
<li>
<p>判断 JDK 是否安装成功</p>
<pre> <code class="language-tex highlight-chroma"> <span class="highlight-line"> <span cl
ss="highlight-cl">java -version
</span> </span> <span class="highlight-line"> <span class="highlight-cl">javac -version
</span> </span> </code> </pre>
</li>
</ol>
```