

# Neo4j下载以及配置

2018年8月25日 22:45

★ 其实纲领性的东西在这里，直接从2.4.2开始

<https://neo4j.com/docs/operations-manual/current/installation/windows/> (第一幅图)

以及社区版 <https://neo4j.com/download-center/#releases> (第二幅图)

社区版的下载页面的指导(点第二幅图的红圈后进去的页面往下滚，就是第三幅图，同时进入这个页面会自动下载neo4j社区版)

## 2.4.2. Windows console application

1. Download the latest release from <https://neo4j.com/download/other-releases/#releases>.

Select the appropriate ZIP distribution.

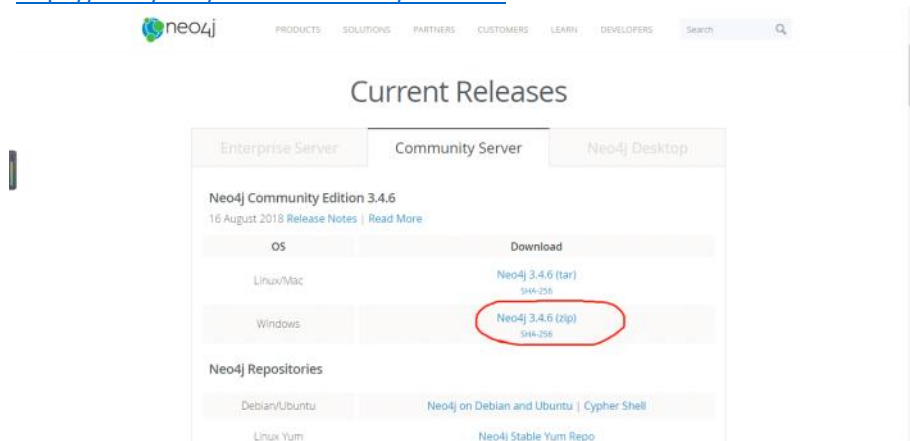
2. Right-click the downloaded file, click Extract All.

3. Change directory to the top-level extracted directory.

Run `bin\neo4j console`

4. Stop the server by typing `Ctrl-C` in the console.

<https://neo4j.com/download-center/#releases>



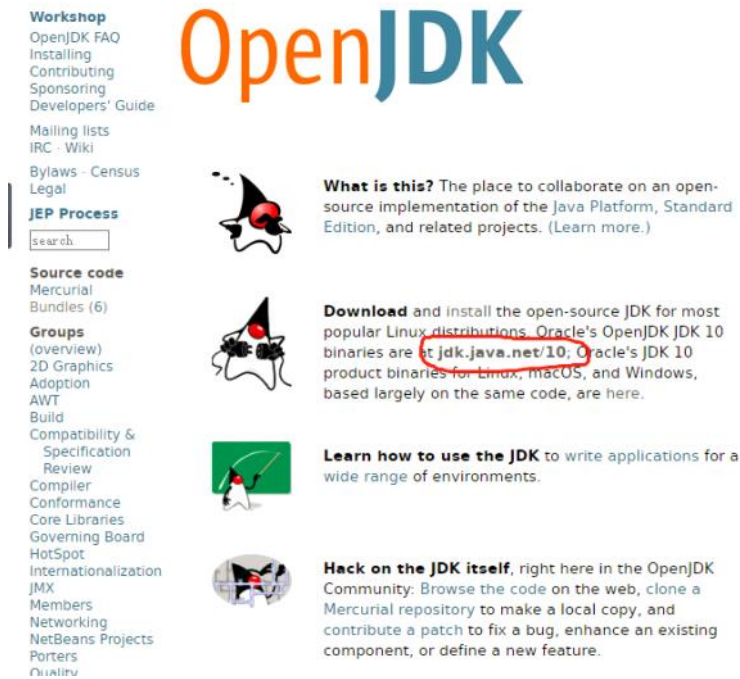
### Windows (zip)



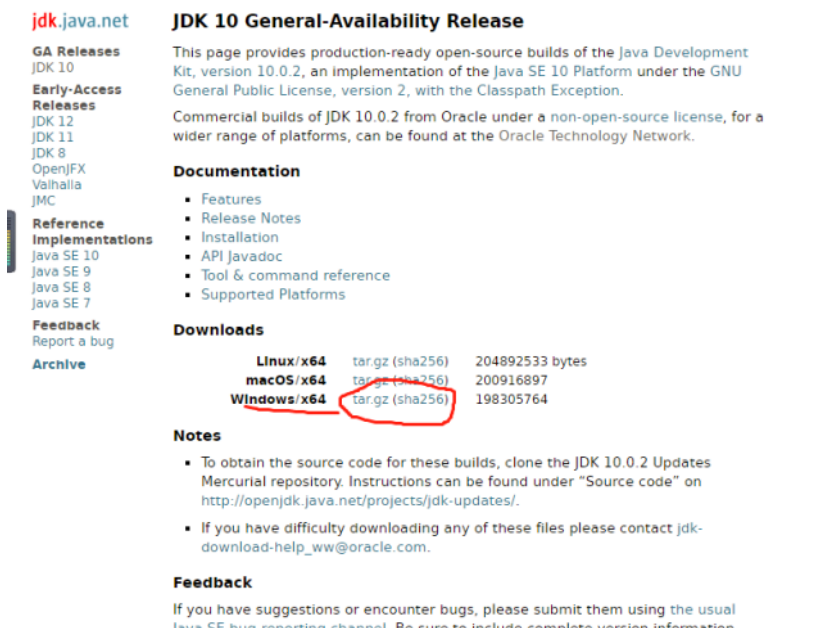
1. If it is not already installed, get [OpenJDK 8](#) or [Oracle Java 8](#), recommended for Neo4j 3.0.x. Version 7 is recommended for releases prior to 2.3.0.
2. Find the zip file you just downloaded and right-click, extract all.
3. Place the extracted files in a permanent home on your server, for example `D:\neo4j\`. The top level directory is referred to as `NEO4J_HOME`.
  - To run Neo4j as a console application, use:  
`<NEO4J_HOME>\bin\neo4j console`
  - To install Neo4j as a service use:  
`<NEO4J_HOME>\bin\neo4j install-service`
  - For additional commands and to learn about the Windows PowerShell module included in the Zip file, see the [Windows installation documentation](#).

1. 以上第三幅图的第一步就说了需要先下载一个jdk，点开那个"OpenJDK"的链接，如

下图



2. 点击那个download的链接，进入下图，点击红圈，下载jdk文件



3. 到目前为止，我们下载了两个文件，一个是最上面自动下载的neo4j社区版，一个是上一步下载的jdk，把它们都解压
4. 可以在某个盘创建一个比较简单的文件，如在C盘创建neo4j，并且把neo4j社区版解压后的文件（包括bin文件夹、conf文件夹等都放在新建的这个neo4j文件夹里，如下图）

此电脑 > Windows (C:) > neo4j >				
名称	修改日期	类型	大小	
bin	2018/8/25 22:22	文件夹		
certificates	2018/8/25 21:12	文件夹		
conf	2018/8/13 9:43	文件夹		
data	2018/8/25 21:12	文件夹		
import	2018/8/13 9:43	文件夹		
lib	2018/8/13 9:57	文件夹		
logs	2018/8/25 22:29	文件夹		
plugins	2018/8/13 9:43	文件夹		
run	2018/8/13 9:43	文件夹		
LICENSE.txt	2018/8/13 9:43	文本文档	36 KB	
LICENSES.txt	2018/8/13 9:43	文本文档	85 KB	
NOTICE.txt	2018/8/13 9:43	文本文档	7 KB	
README.txt	2018/8/13 9:43	文本文档	2 KB	
UPGRADE.txt	2018/8/13 9:43	文本文档	1 KB	

5. 把解压后的jdk文件也可以放在这里（我放在bin文件夹里了，如下图）

此电脑 > Windows (C:) > neo4j > bin >				
名称	修改日期	类型	大小	
graph.db	2018/8/25 22:28	文件夹		
jdk-10.0.2	2018/8/25 21:40	文件夹		
Neo4j-Management	2018/8/13 9:57	文件夹		
tools	2018/8/13 9:57	文件夹		
cypher-shell.bat	2018/7/9 8:31	Windows 批处理	3 KB	
neo4j.bat	2018/8/13 9:43	Windows 批处理	2 KB	
neo4j-admin.bat	2018/8/13 9:43	Windows 批处理	1 KB	
neo4j-import.bat	2018/8/13 9:43	Windows 批处理	1 KB	
Neo4j-Management.ps1	2018/8/13 9:43	Windows Power...	2 KB	
neo4j-shell.bat	2018/8/13 9:43	Windows 批处理	1 KB	

6. 接下来需要配置环境变量（这里具体可以自己百度）参考

<https://blog.csdn.net/applejk/article/details/79091898>

- NEO4J\_HOME = C:\neo4j
- Path = %NEO4J\_HOME%\bin;
- JAVA\_HOME = C:\neo4j\bin
- Path = %JAVA\_HOME%\bin;

7. 然后以管理员身份运行cmd命令窗口，输出命令 `cd c:\neo4j\bin` 如下图

```

C:\WINDOWS\system32>cd c:\neo4j\bin
c:\neo4j\bin>

```

8. 然后输入 `neo4j console` 如下图，其实这就相当于点开了jupyter notebook，启动了一个服务器

```

C:\WINDOWS\system32>cd c:\neo4j\bin
c:\neo4j\bin>neo4j console
2018-08-25 15:15:13.995+0000 WARN You are using an unsupported version of the Java Runtime Environment 8, OpenJDK(TM) 8 or IBM J9.
2018-08-25 15:15:14.010+0000 INFO ===== Neo4j 3.4.6 =====
2018-08-25 15:15:14.051+0000 INFO Starting...
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by org.neo4j.helpers.Exceptions (file
java.lang.Throwable.detailMessage
WARNING: Please consider reporting this to the maintainers of org.neo

```

9. 之后就可以在浏览器页面打开了

<http://localhost:7474> 默认跳转到 <http://localhost:7474/browser>

默认用户: neo4j

默认密码: neo4j

登陆后, 重设下密码

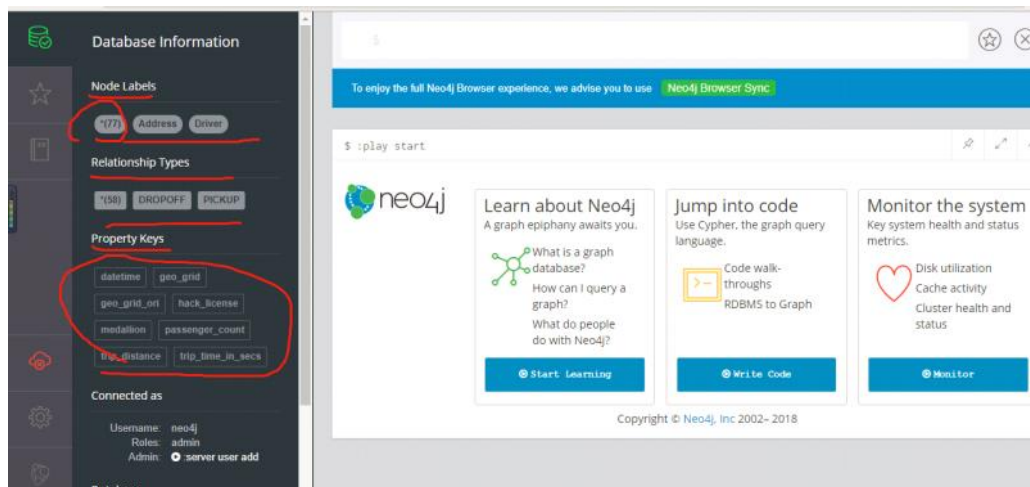
10. 把cmd窗口关掉重新启动 (或者对上面的窗口Ctrl+C) 输入命令 `neo4j install-service`  
(前提是依然要 `cd c:\neo4j\bin`)

### 2.4.3. Windows service

Neo4j can also be run as a Windows service. Install the service with `bin\neo4j install-service`, and start it with `bin\neo4j start`.

The available commands for `bin\neo4j` are: `help`, `start`, `stop`, `restart`, `status`, `install-service`, `uninstall-service`, and `update-service`.

11. 安装完之后, 输入命令 `neo4j stop` (因为导出数据之前要先把数据库关掉)
12. 输入命令  
`neo4j-import --into C:\neo4j\data\databases\graph.db --nodes C:\Users\`  
`\fintell\Desktop\mydriver.csv --nodes C:\Users\fintell\Desktop`  
`\myaddress.csv --relationships C:\Users\fintell\Desktop\connections.csv`  
注:import还有一些其他的参数可以设置[https://blog.csdn.net/weixin\\_40322587/article/details/80846106](https://blog.csdn.net/weixin_40322587/article/details/80846106)
13. 再输入命令启动数据库 `neo4j start` 然后就可以到<http://localhost:7474>这个页面去看了, 出现了类似下面的图表示导入成功



14. 之后为了查询方便可以装一下apoc的插件