

## 方式一

### 1. 下载solr项目包

```
wget https://mirror.bit.edu.cn/apache/lucene/solr/7.7.3/solr-7.7.3.tgz
```

### 2. 解压缩

```
tar -xvf solr-7.7.3.tgz
```

### 3. 启动solr

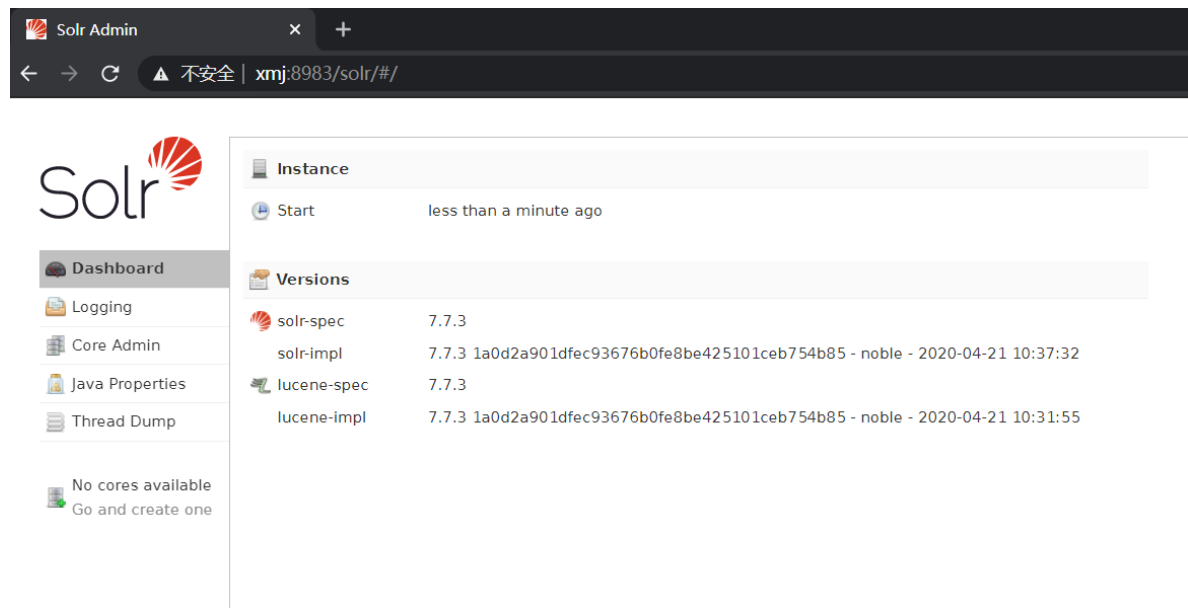
```
cd /root/solr/solr-7.7.3/bin
```

```
##-port 默认端口 8983
```

```
./solr start -force
```

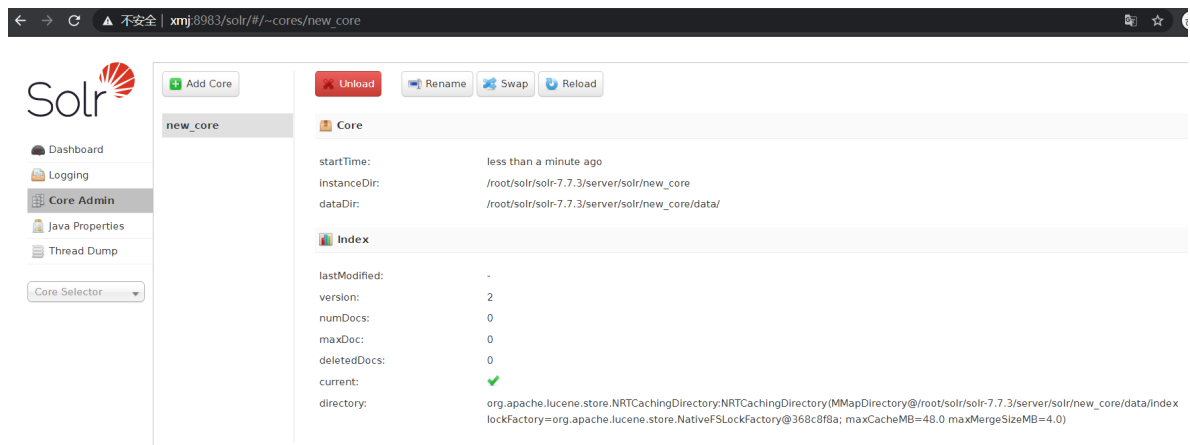
### 4. 使用浏览器访问

```
http://xmj:8983
```



### 5. 配置solr\_core

```
cp /root/solr/solr-7.7.3/server/solr/configsets/_default/conf/ -rf  
/root/solr/solr-7.7.3/server/solr/new_core/  
mv managed-schema schema.xml
```



## 方式二

### 1. 下载tomcat

```
wget https://mirrors.tuna.tsinghua.edu.cn/apache/tomcat/tomcat-8/v8.5.58/bin/apache-tomcat-8.5.58.tar.gz

tar -zxvf apache-tomcat-8.5.58.tar.gz
```

### 2. 复制server/solr-webapp到tomcat的webapps目录下并改名为solr

```
cd /root/solr/solr-7.7.3/server/solr-webapp/
cp -r webapp/ /root/solr/apache-tomcat-8.5.58/webapps
cd /root/solr/apache-tomcat-8.5.58/webapps
mv webapp solr
```

### 3. 复制所需依赖jar包

```
cp /root/solr/solr-7.7.3/server/lib/ext/* /root/solr/apache-tomcat-8.5.58/webapps/solr/WEB-INF/lib/

cp /root/solr/solr-7.7.3/server/lib/metrics-* /root/solr/apache-tomcat-8.5.58/webapps/solr/WEB-INF/lib/
```

### 4. 配置solrhome

```
mkdir -p /usr/local/solr/solrhome
cp -r /root/solr/solr-7.7.3/server/solr/* /usr/local/solr/solrhome/
```

### 5. 配置Tomcat

```
cd /root/solr/apache-tomcat-8.5.58/webapps/solr/WEB-INF
vim web.xml

<!-- 修改solrhome路径 -->
<env-entry>
  <env-entry-name>solr/home</env-entry-name>
  <env-entry-value>/usr/local/solr/solrhome</env-entry-value>
  <env-entry-type>java.lang.String</env-entry-type>
</env-entry>
```

```
<!-- 去掉安全认证 -->
<!--
    <security-constraint>
        ...
    </security-constraint>
-->
```

## 6.启动tomcat

```
cd /root/solr/apache-tomcat-8.5.58/bin/
./startup.sh
```

## 7.在浏览器访问solr

```
http://xmj:8080/solr/index.html
```

## 8.配置solr\_core

```
cp /root/solr/solr-7.7.3/server/solr/configsets/_default/conf/ -rf
/usr/local/solr/solrhome/new_core/
mv managed-schema schema.xml
```

The screenshot shows the Solr Admin interface in a web browser. The address bar indicates the URL is `http://xmj:8080/solr/index.html/#/~cores/new_core`. The interface includes a sidebar with navigation links: Dashboard, Logging, Core Admin (selected), Java Properties, Thread Dump, and a Core Selector dropdown. The main content area displays the configuration for the 'new\_core'. At the top, there are buttons for 'Add Core', 'Unload', 'Rename', 'Swap', and 'Reload'. Below these, the 'Core' section shows the following details:

- startTime:** less than a minute ago
- instanceDir:** /usr/local/solr/solrhome/new\_core
- dataDir:** /usr/local/solr/solrhome/new\_core/data/

The 'Index' section shows the following details:

- lastModified:** -
- version:** 2
- numDocs:** 0
- maxDoc:** 0
- deletedDocs:** 0
- current:** (indicated by a green checkmark)
- directory:** org.apache.lucene.store.NRTCachingDirectory:NRTCachingDirectory(MMapDirectory@/usr/local/solr/solrhome/new\_core/data/index lockFactory=org.apache.lucene.store.NativeFSLockFactory@2192ecb3; maxCacheMB=48.0 maxMergeSizeMB=4.0)