

一、下载

自行到官网下载所需版本即可，我这里使用的是solr-7.1.0
solr官网：<http://archive.apache.org/dist/lucene/solr/>

二、安装环境

- 1、solr是JAVA语言开发的、自然是少不了jdk（1.8以上）
- 2、服务器版本：[root@t1 ~]# cat /etc/redhat-release
CentOS Linux release 7.6.1810 (Core)
- 3、可以选tomcat、或者内置的jetty容器部署（我选择的是内置的jetty）

三、安装步骤

- 3.1、下载
[root@t1 ~]# wget http://archive.apache.org/dist/lucene/solr/7.1.0/solr-7.1.0.tgz
- 3.2、解压到app目录、重命名
[root@t1 ~]# tar -zxvf solr-7.1.0.tgz -C /app/ && cd /app/
[root@t1 app]# mv solr-7.1.0/ solr

四、启动

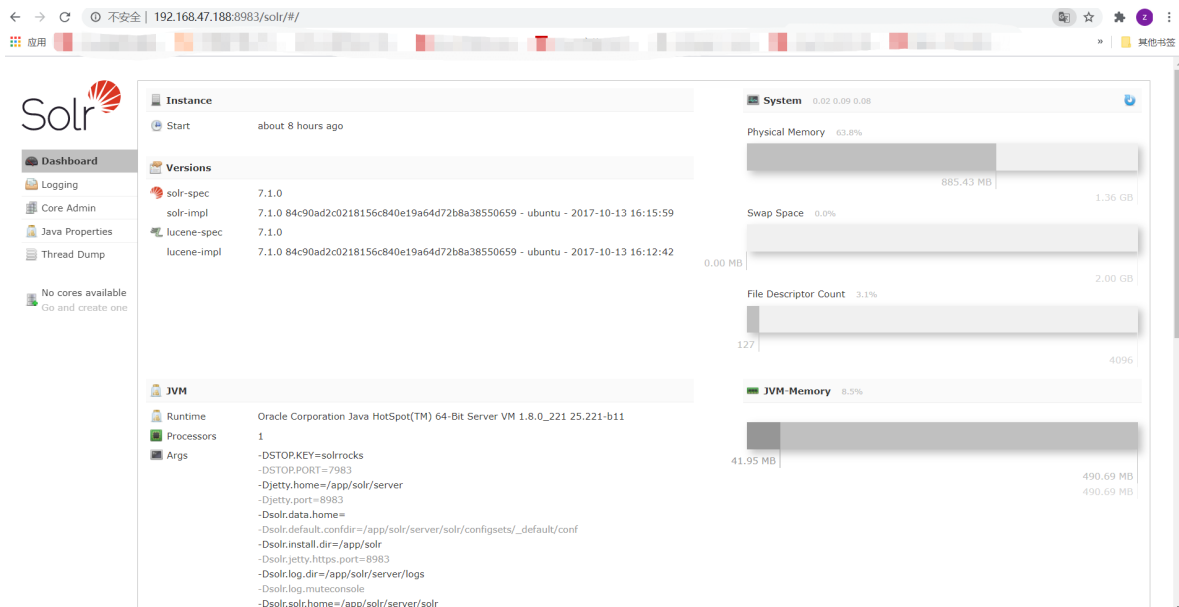
```
[root@t1 bin]# pwd
/app/solr/bin
[root@t1 bin]# ./solr start -force
NOTE: Please install lsof as this script needs it to determine if Solr is
listening on port 8983.

Started solr server on port 8983 (pid=7570). Happy searching!

#查看端口、默认是8983
[root@t1 bin]# ss -ntl|grep 8983
LISTEN      0          50          :::8983          :::*
```

五、浏览器访问

浏览器输入<http://192.168.47.188:8983/solr/#/>



六、新建core

#新建目录test

```
[root@t1 ~]# cd /app/solr/server/solr
```

```
[root@t1 solr]# mkdir test
```

#复制/app/solr/server/solr/configsets/_default/下的conf文件夹到test

```
[root@t1 test]# cd /app/solr/server/solr/configsets/_default
```

```
[root@t1 _default]# cp -r conf/ /app/solr/server/solr/test/
```

```
[root@t1 test]# ll
```

```
total 0
```

```
drwxr-xr-x 3 root root 143 Aug  1 22:52 conf
```

The screenshot shows the Solr Admin interface with the 'Core Admin' tab selected in the sidebar. A modal dialog titled 'Add Core' is open. It contains input fields for 'name' (test), 'instanceDir' (test), 'dataDir' (data), 'config' (solrconfig.xml), and 'schema' (schema.xml). A red box highlights the 'name' and 'instanceDir' fields. Below the fields, a message states: 'instanceDir and dataDir need to exist before you can create the core'. At the bottom, there are two buttons: 'Add Core' (with a green checkmark) and 'Cancel' (with a red X). A red arrow points from the message to the 'Add Core' button.

建好之后的样子



- Dashboard
- Logging
- Core Admin**
- Java Properties
- Thread Dump

Core Selector ▾

Add Core

Unload

Rename

Swap

Reload

test

Core

startTime:about 8 hours ago

instanceDir:/app/solr/server/solr/test

dataDir:/app/solr/server/solr/test/data/

Index

lastModified:-

version:2

numDocs:0

maxDoc:0

deletedDocs:0

optimized:✓

current:✓

directory:org.apache.lucene.store.NRTCachingDirectory:NRTCachingDirectory(MMapDirectory@/app/solr/server/solr/test/data/index lockFactory=org.apache.lucene.store.NativeFSLockFactory@c3b81ed; maxCacheMB=48.0 maxMergeSizeMB=4.0)

Documentation

Issue Tracker

IRC Channel

Community forum

Solr Query Syntax