dubbo管理控制台的搭建部署

1. 声明我是在linux上搭建的。
2. jdk的版本

```
[root@iZwz94p7rlsw8kv682gfshZ bin]# java -version
java version "1.8.0_191"
Java(TM) SE Runtime Environment (build 1.8.0_191-b12)
Java HotSpot(TM) 64-Bit Server VM (build 25.191-b12, mixed mode)
[root@iZwz94p7rlsw8kv682gfshZ bin]#
```

3.这是我的maven的版本

```
C:\Users\admin>mvn -v
Apache Maven 3.5.3 (3383c37e1f9e9b3bc3df5050c29c8aff9f295297; 2018-02-25T03:49:0
5+08:00)
Maven home: D:\java\maven\apache-maven-3.5.3\bin\..
Java version: 1.8.0_171, vendor: Oracle Corporation
Java home: C:\Program Files\Java\jdk1.8.0_171\jre
Default locale: zh_CN, platform encoding: GBK
OS name: "windows 7", version: "6.1", arch: "amd64", family: "windows"
```

4.点击下载dubbo-amdin

5.下载下来项目，进入dubbo-admin，执行mvn clean package,前提是你的电脑上一定要安装好maven

```
Microsoft Windows [版本 6.1.7601]
版权所有 (c) 2009 Microsoft Corporation。保留所有权利。

D:\E盘\software\incubator-dubbo-dubbo-2.6.0\dubbo-admin>mvn clean package
```
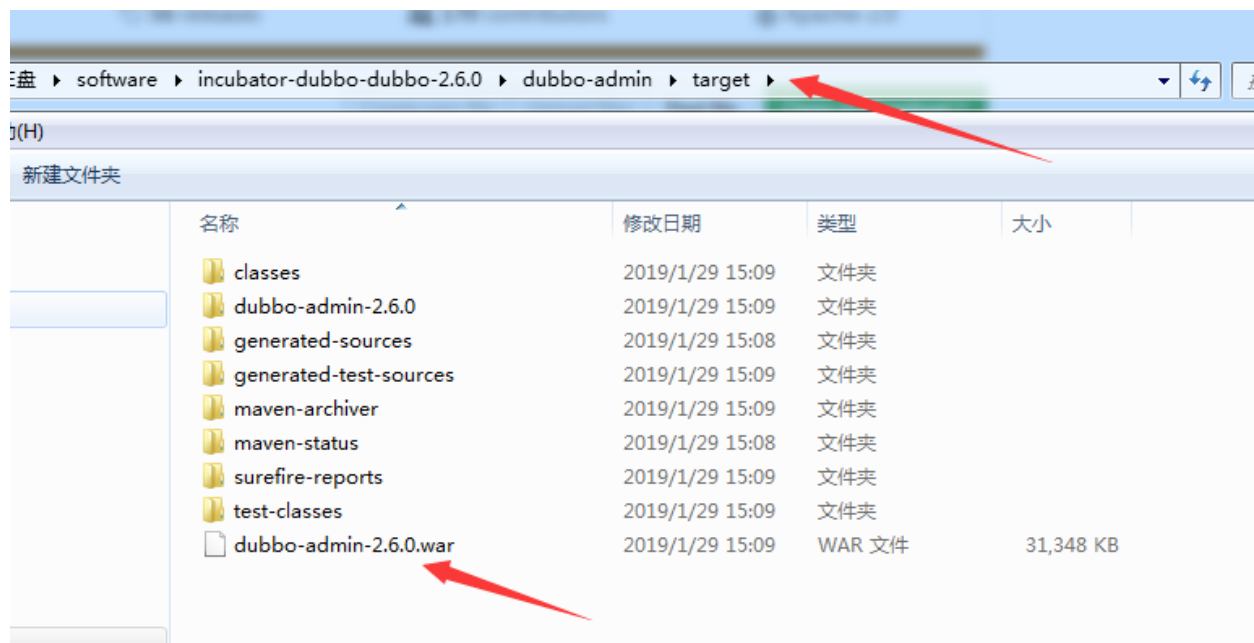
如果出现如下所示，则表示打包成功

```
Results :

Tests run: 50, Failures: 0, Errors: 0, Skipped: 0

[INFO]
[INFO] --- maven-war-plugin:2.2:war (default-war) @ dubbo-admin ---
[INFO] Packaging webapp
[INFO] Assembling webapp [dubbo-admin] in [D:\E盘\software\incubator-dubbo-dubbo
-2.6.0\dubbo-admin\target\dubbo-admin-2.6.0]
[INFO] Processing war project
[INFO] Copying webapp resources [D:\E盘\software\incubator-dubbo-dubbo-2.6.0\dub
bo-admin\src\main\webapp]
[INFO] Webapp assembled in [2661 msecs]
[INFO] Building war: D:\E盘\software\incubator-dubbo-dubbo-2.6.0\dubbo-admin\tar
get\dubbo-admin-2.6.0.war
[INFO] WEB-INF\web.xml already added, skipping
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time: 38.960 s
[INFO] Finished at: 2019-01-29T15:09:10+08:00
[INFO] ------------------------------------------------------------------------

D:\E盘\software\incubator-dubbo-dubbo-2.6.0\dubbo-admin>
          半:
```
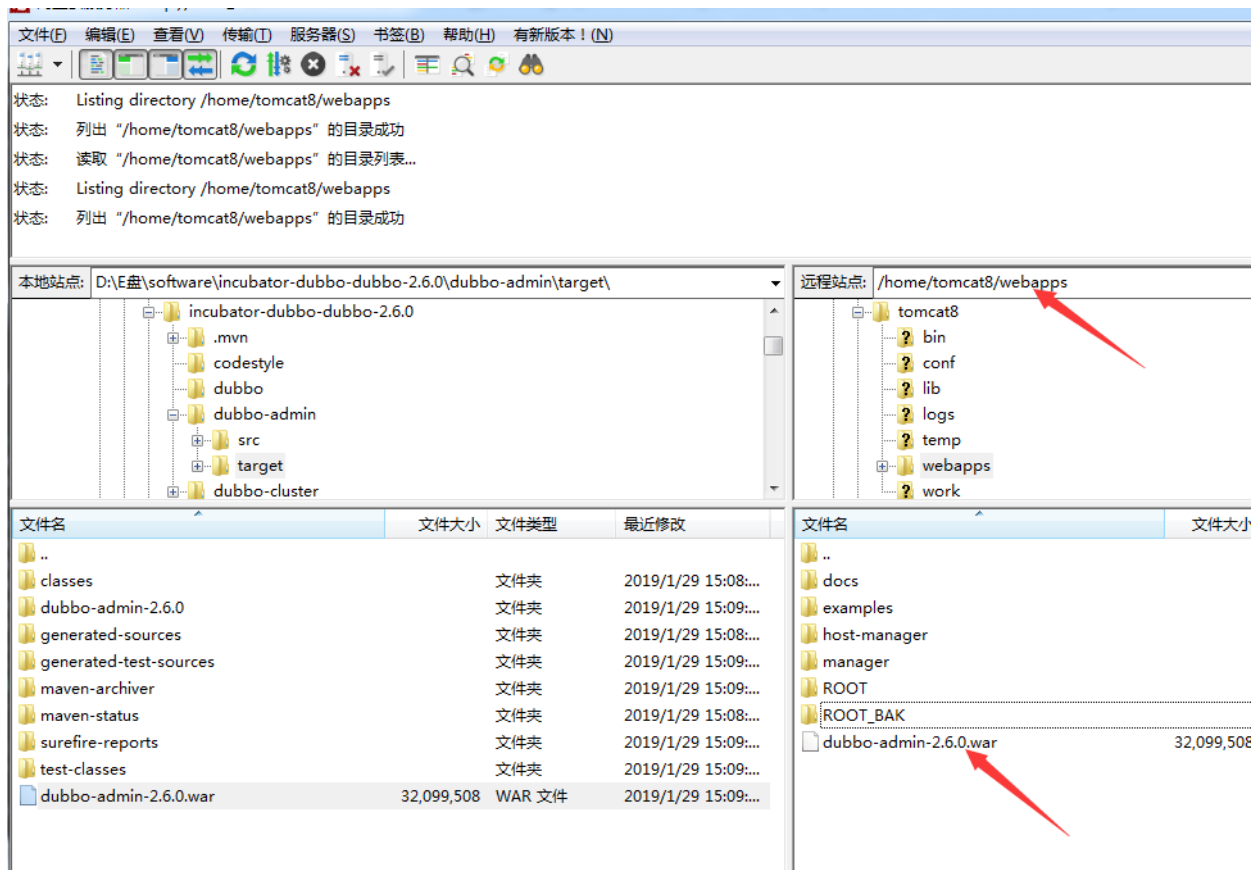
6.在本地dubbo-admin项目的target目录下找到dubbo-admin-2.6.0.war

名称	修改日期	类型	大小
classes	2019/1/29 15:09	文件夹	
dubbo-admin-2.6.0	2019/1/29 15:09	文件夹	
generated-sources	2019/1/29 15:08	文件夹	
generated-test-sources	2019/1/29 15:09	文件夹	
maven-archiver	2019/1/29 15:09	文件夹	
maven-status	2019/1/29 15:08	文件夹	
surefire-reports	2019/1/29 15:09	文件夹	
test-classes	2019/1/29 15:09	文件夹	
dubbo-admin-2.6.0.war	2019/1/29 15:09	WAR 文件	31,348 KB

7.将打包后的war包传到tomcat/webapps目录下

8.将tomcat/webapps目录下原来的ROOT更名为ROOT_BAK(mv ROOT ROOT_BAK),再重新创建一个ROOT(mkdir ROOT),将dubbo-admin-2.6.0.war移到ROOT目录下（mv dubbo-admin-2.6.0.war ROOT）,解压war包（unzip dubbo-admin-2.6.0.war）,然后一定要删掉dubbo-admin-2.6.0.war,最终结果如下图。

9.然后进入WEB-INF目录下查看dubbo.properties(vim dubbo.properties),改里面的配置如下

此处119.23.108.42是我的阿里服务用户名，所以配置的时候按照自己的来就好。

注意: 此处踩过的坑：我之前用的是dubbo-admin-1.5.8.war,一直搭建不起来，后来换成6.0才搭建起来，所以在搭建的时候看看自己的jdk版本，然后也可以试一试5.8版本的。

10.一定要将自己在dubbo.properties配置文件里配置的zookeeper启动起来

```
[root@iZwz94p7rlsw8kv682gfshZ local]# ps -ef | grep zookeeper
root      3605     1  0 11:32 pts/0    00:00:18 /usr/local/jdk8/bin/java -Dzookeeper.log.dir=. -Dzookeeper.root.logger=INFO,CONSOLE -cp
/usr/local/zookeeper_1/bin/../build/classes:/usr/local/zookeeper_1/bin/../build/lib/*.jar:/usr/local/zookeeper_1/bin/../lib/slf4j-log4j1
2-1.6.1.jar:/usr/local/zookeeper_1/bin/../lib/slf4j-api-1.6.1.jar:/usr/local/zookeeper_1/bin/../lib/netty-3.10.5.Final.jar:/usr/local/zo
okeeper_1/bin/../lib/log4j-1.2.16.jar:/usr/local/zookeeper_1/bin/../lib/jline-0.9.94.jar:/usr/local/zookeeper_1/bin/../zookeeper-3.4.10.
jar:/usr/local/zookeeper_1/bin/../src/java/lib/*.jar:/usr/local/zookeeper_1/bin/../conf:.:%JAVA_HOME%/lib/dt.jar:%JAVA_HOME%/lib/tools.j
ar -Dcom.sun.management.jmxremote -Dcom.sun.management.jmxremote.local.only=false org.apache.zookeeper.server.quorum.QuorumPeerMain /usr
/local/zookeeper_1/bin/../conf/zoo.cfg
root     12580 12139  0 15:40 pts/3    00:00:00 grep --color=auto zookeeper
```
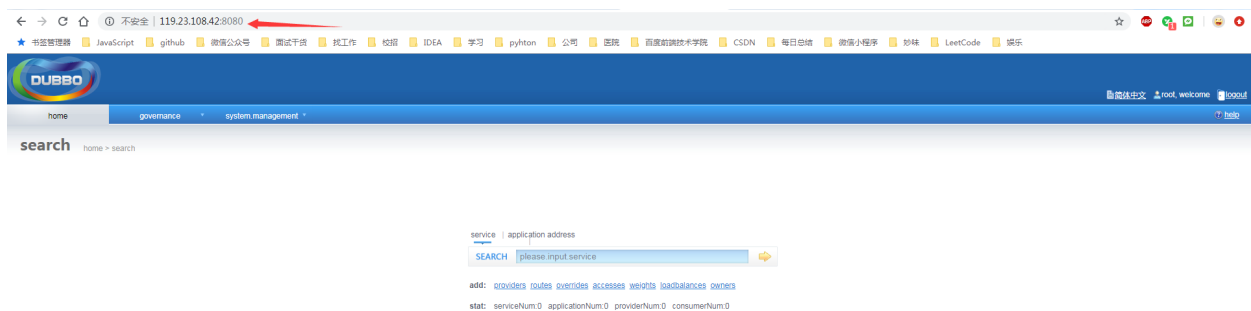
11.启动tomcat

```
root      9579  8111  0 14:22 pts/2    00:00:00 grep --color=auto tomcat-
[root@iZwz94p7rlsw8kv682gfshZ bin]# ./startup.sh
Using CATALINA_BASE:   /home/tomcat8
Using CATALINA_HOME:   /home/tomcat8
Using CATALINA_TMPDIR: /home/tomcat8/temp
Using JRE_HOME:        /usr/local/jdk8
Using CLASSPATH:       /home/tomcat8/bin/bootstrap.jar:/home/tomcat8/bin/tomcat-juli.jar
Tomcat started.
```

12.查看是否启动成功，如果出现下方所示则tomcat启动成功

```
[root@iZwz94p7rlsw8kv682gfshZ bin]# ps -ef | grep tomcat-
root      9591     1  6 14:21 pts/2    00:00:05 /usr/local/jdk8/bin/java -Djava.util.logging.config.file=/home/tomcat8/conf/logging.prop
erties -Djava.util.logging.manager=org.apache.juli.ClassLoaderLogManager -Djdk.tls.ephemeralDHKeySize=2048 -Djava.protocol.handler.pkgs=
org.apache.catalina.webresources -Dorg.apache.catalina.security.SecurityListener.UMASK=0027 -Dignore.endorsed.dirs= -classpath /home/tom
cat8/bin/bootstrap.jar:/home/tomcat8/bin/tomcat-juli.jar -Dcatalina.base=/home/tomcat8 -Dcatalina.home=/home/tomcat8 -Djava.io.tmpdir=/h
ome/tomcat8/temp org.apache.catalina.startup.Bootstrap start
root      9674  8111  0 14:22 pts/2    00:00:00 grep --color=auto tomcat-
```

13.在浏览器上访问http://119.23.108.42:8080/，则出现下方所示，表示在linux下dubbo管理控制台搭建成功

14.如果在搭建过程中一直有问题，看看你的防火墙是否关掉，如果没有请关掉，此处不赘述，如果有问题，请自行百度，实在出不来，可以私信我，我尽我所能帮你！

15.搭建dubbo管理控制台遇到非常多的坑，希望大家看到我写的这篇文章少走很多坑，祝大家一次就搭建成功！