

原 实时查看linux下tomcat运行日志

2017年01月11日 16:34:20 Howard_14 阅读数: 44897 标签: linux tomcat j2ee 更多

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在linux上部署项目时，启动tomcat，经常只能看到如下的显示：

```
[root@VM_249_18_centos ~]# /usr/local/tomcat/bin/startup.sh
Using CATALINA_BASE:   /usr/local/tomcat
Using CATALINA_HOME:   /usr/local/tomcat
Using CATALINA_TMPDIR: /usr/local/tomcat/temp
Using JRE_HOME:        /usr/local/jdk1.7.0_79
Using CLASSPATH:       /usr/local/tomcat/bin/bootstrap.jar:/usr/local/tomcat/bin
/tomcat-juli.jar
Tomcat started.
[root@VM_249_18_centos ~]#
```

如果项目出了什么bug或者报了什么异常，我们很难看到出错的提示信息，怎样才能看到类似windows上的tomcat或者eclipse上运行时那样实时看到出错提示方法如下：

进入你tomcat的安装目录下的logs，如我安装目录是/usr/local/tomcat，则进入/usr/local/tomcat/logs

```
[root@VM_249_18_centos ~]# cd /usr/local/tomcat/logs
[root@VM_249_18_centos logs]# ls
catalina.2017-01-06.log      localhost.2017-01-11.log
catalina.2017-01-07.log      localhost_access_log.2017-01-06.txt
catalina.2017-01-08.log      localhost_access_log.2017-01-07.txt
catalina.2017-01-09.log      localhost_access_log.2017-01-08.txt
catalina.2017-01-10.log      localhost_access_log.2017-01-09.txt
catalina.2017-01-11.log      localhost_access_log.2017-01-10.txt
catalina.out                 localhost_access_log.2017-01-11.txt
host-manager.2017-01-06.log  manager.2017-01-06.log
host-manager.2017-01-11.log  manager.2017-01-11.log
localhost.2017-01-06.log
```

输入ls可以看到目录下有个catalina.out文件，该文件就是记录运行时的各种信息，在tomcat运行时，进入该目录，查看该文件内容，即可实时看到tomcat运行的提示信息

查看命令如下（从文件尾部查看）：

```
tail -f catalina.out
```

按ctrl+c即可结束查看

```
[root@VM_249_18_centos logs]# tail -f catalina.out
11-Jan-2017 16:22:17.330 INFO [localhost-startStop-1] org.apache.catalina.startup
p.HostConfig.deployDirectory Deployment of web application directory /usr/local/
tomcat/webapps/host-manager has finished in 126 ms
11-Jan-2017 16:22:17.330 INFO [localhost-startStop-1] org.apache.catalina.startup
p.HostConfig.deployDirectory Deploying web application directory /usr/local/tomc
at/webapps/examples
11-Jan-2017 16:22:17.996 INFO [localhost-startStop-1] org.apache.catalina.startup
p.HostConfig.deployDirectory Deployment of web application directory /usr/local/
tomcat/webapps/examples has finished in 665 ms
11-Jan-2017 16:22:17.998 INFO [localhost-startStop-1] org.apache.catalina.startup
p.HostConfig.deployDirectory Deploying web application directory /usr/local/tomc
at/webapps/ROOT
11-Jan-2017 16:22:18.071 INFO [localhost-startStop-1] org.apache.catalina.startup
p.HostConfig.deployDirectory Deployment of web application directory /usr/local/
tomcat/webapps/ROOT has finished in 72 ms
11-Jan-2017 16:22:18.073 INFO [localhost-startStop-1] org.apache.catalina.startup
p.HostConfig.deployDirectory Deploying web application directory /usr/local/tomc
at/webapps/manager
11-Jan-2017 16:22:18.177 INFO [localhost-startStop-1] org.apache.catalina.startup
p.HostConfig.deployDirectory Deployment of web application directory /usr/local/
tomcat/webapps/manager has finished in 104 ms
11-Jan-2017 16:22:18.188 INFO [main] org.apache.coyote.AbstractProtocol.start St
arting ProtocolHandler ["http-nio-8080"]
11-Jan-2017 16:22:18.234 INFO [main] org.apache.coyote.AbstractProtocol.start St
arting ProtocolHandler ["ajp-nio-8009"]
11-Jan-2017 16:22:18.240 INFO [main] org.apache.catalina.startup.Catalina.start
Server startup in 18361 ms
```