1. zookeeper开启jmx监控（无验证密码方式）：

$ vim $ZOOKEEPER\_HOME/bin/zkServer.sh

**修改为：（红色为新增配置）在第39行左右**

if [ "x$JMXDISABLE" = "x" ]

then

echo "JMX enabled by default" >&2

# for some reason these two options are necessary on jdk6 on Ubuntu

# accord to the docs they are not necessary, but otw jconsole cannot

# do a local attach

ZOOMAIN="-Dcom.sun.management.jmxremote -Dcom.sun.management.jmxremote.local.only=$JMXLOCALONLY -Dcom.sun.management.jmxremote.port=9528

-Dcom.sun.management.jmxremote.ssl=false

-Dcom.sun.management.jmxremote.authenticate=false org.apache.zookeeper.server.quorum.QuorumPeerMain"

else

echo "JMX disabled by user request" >&2

ZOOMAIN="org.apache.zookeeper.server.quorum.QuorumPeerMain"

fi

……

1. kafka 开启jmx监控（无验证密码方式）：

$ vim $KAFKA\_HOME/bin/kafka-server-start.sh

**修改为：（红色为新增配置）第30行左右**

if [ "x$KAFKA\_HEAP\_OPTS" = "x" ]; then

export KAFKA\_HEAP\_OPTS="-Xmx1G -Xms1G"

export JMX\_PORT="9527"

fi

1. tomcat开机jmx监控（无验证密码方式）：

[hadoop@slave3 ~]$ cd bigdataspace/apache-tomcat-8.0.33/bin

[hadoop@slave3 bin]$ vim catalina.sh

**修改为：（红色为新增配置）**

在248行左右：

#JAVA\_OPTS="$JAVA\_OPTS -Dorg.apache.catalina.security.SecurityListener.UMASK=`umask`"

JMX\_REMOTE\_CONFIG="-Dcom.sun.management.jmxremote -Dcom.sun.management.jmxremote.port=8999 -Dcom.sun.management.jmxremote.ssl=false -Dcom.sun.management.jmxremote.authenticate=false"

CATALINA\_OPTS="$CATALINA\_OPTS $JMX\_REMOTE\_CONFIG"

1. weblogic10.3.6开启jmx端口：

[hadoop@slave2 ~]$ cd oracle-weblogic-10.3.6/user\_projects/domains/base\_domain/

[hadoop@slave2 base\_domain]$ vim bin/setDomainEnv.sh

大概451行处（红色为新增jmx配置）：

JAVA\_OPTIONS="${JAVA\_OPTIONS} -Dcom.sun.management.jmxremote=true -Djavax.management.builder.initial=weblogic.management.jmx.mbeanserver.WLSMBeanServerBuilder -Dcom.sun.management.jmxremote.port=8888 -Dcom.sun.management.jmxremote.ssl=false -Dcom.sun.management.jmxremote.authenticate=false"

jconsole -J-Djava.class.path=$JAVA\_HOME/lib/jconsole.jar:$JAVA\_HOME/lib/tools.jar:/home/hadoop/bigdataspace/oracle-weblogic-10.3.6/wlserver\_10.3/server/lib/wljmxclient.jar -J-Djmx.remote.protocol.provider.pkgs=weblogic.management.remote

1. webspere

/home/hadoop/bigdataspace/IBM-WebSphere-dev7.0/AppServer/java/bin/jconsole -J-Djava.class.path=/home/hadoop/bigdataspace/IBM-WebSphere-dev7.0/AppServer/java/lib/jconsole.jar:/home/hadoop/bigdataspace/IBM-WebSphere-dev7.0/AppServer/runtimes/com.ibm.ws.admin.client\_7.0.0.jar:/home/hadoop/bigdataspace/IBM-WebSphere-dev7.0/AppServer/runtimes/com.ibm.ws.ejb.thinclient\_7.0.0.jar:/home/hadoop/bigdataspace/IBM-WebSphere-dev7.0/AppServer/java/lib/com.ibm.ws.orb\_7.0.0.jar service:jmx:iiop://10.3.21.77:9100/jndi/JMXConnector

1. cassandra开启jmx

[hadoop@slave2 ~]$ cd /home/hadoop/bigdataspace/apache-cassandra-2.1.5

[hadoop@slave2 base\_domain]$ vim ./conf/cassandra-env.sh

# Cassandra ships with JMX accessible \*only\* from localhost.

# To enable remote JMX connections, uncomment lines below

# with authentication and/or ssl enabled. See https://wiki.apache.org/cassandra/JmxSecurity

#

LOCAL\_JMX=no

if [ "$LOCAL\_JMX" = "yes" ]; then

JVM\_OPTS="$JVM\_OPTS -Dcassandra.jmx.local.port=$JMX\_PORT -XX:+DisableExplicitGC"

else

JVM\_OPTS="$JVM\_OPTS -Djava.rmi.server.hostname=10.3.21.76"

JVM\_OPTS="$JVM\_OPTS -Dcom.sun.management.jmxremote.port=$JMX\_PORT"

JVM\_OPTS="$JVM\_OPTS -Dcom.sun.management.jmxremote.rmi.port=$JMX\_PORT"

JVM\_OPTS="$JVM\_OPTS -Dcom.sun.management.jmxremote.ssl=false"

JVM\_OPTS="$JVM\_OPTS -Dcom.sun.management.jmxremote.authenticate=false"

#JVM\_OPTS="$JVM\_OPTS -Dcom.sun.management.jmxremote.authenticate=true"

#JVM\_OPTS="$JVM\_OPTS -Dcom.sun.management.jmxremote.password.file=/etc/cassandra/jmxremote.password"

fi

1. hive 开启jmx

编辑$HIVE\_HOME/conf/hive-env.sh文件，增加如下配置：

if [ "$SERVICE" = "hiveserver2" ]; then

export HADOOP\_CLIENT\_OPTS="$HADOOP\_CLIENT\_OPTS -Dcom.sun.management.jmxremote -Dcom.sun.management.jmxremote.authenticate=false -Dcom.sun.management.jmxremote.ssl=f

alse -Dcom.sun.management.jmxremote.port=8008"

fi

# The heap size of the jvm stared by hive shell script can be controlled via:

#