How to use Oracle GoldenGate Monitor 12c (12.2.1) -sjprgldngtmon01

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# How to start?

#As root

service oggmonitor start

or

cd /u01/app/oracle/oggmon12.2.0\_domain/bin

./startWebLogic.sh >>/u01/app/oracle/report/startWebLogic.log 2>&1 &

./startManagedWebLogic.sh startManagedWebLogic.sh MONITORSERVER\_server1 https://sjprgldngtmon01:7001 >>/u01/app/oracle/report/startManagedWebLogic.log 2>&1 &

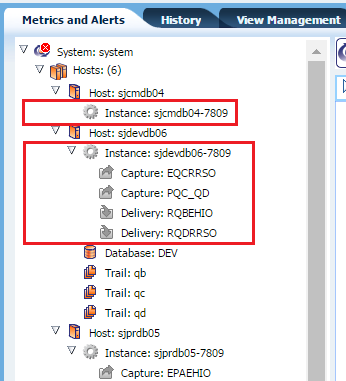
Need about 20 minutes to start.

After monitor server up, please login to below link to check if all the targets are ok.

**https://sjprgldngtmon01:7003/monitor/faces/loginPage.jspx**

If you find some targets are grey, then we need login to the target hosts and restart jagent.

For example:



Go to sjcmdb04:

info all

stop jagent

start jagent

Check again in <https://sjprgldngtmon01:7003/monitor/faces/loginPage.jspx>

# How to stop?

#As root

service oggmonitor stop

or

cd /u01/app/oracle/oggmon12.2.0\_domain/bin

./stopManagedWebLogic.sh MONITORSERVER\_server1

./stopWebLogic.sh

# How to access Admin server console?

**https://sjprgldngtmon01:7001/console**

**weblogic/XXXXXXXXX**

The first time to access also take some time to show.

# How to access monitor server console?

**https://sjprgldngtmon01:7003/monitor/faces/loginPage.jspx**

**oggadmin/XXXXXX**

# Related Port

WebLogic AdminServer:

https:7001(Open firewall:DBA VLAN -> 7001)

http :7501(need not open firewall)

Weblogic Monitor server:

https:7003(Open firewall:DBA VLAN -> 7003)

http :7503(need not open firewall)

monitor.jmx.port:

5502(Open firewall: agent servers -> monitor server 5502)

jagent.jmx.port:

5555((Open firewall: monitor servers -> agent server 5555)

# Configure start and stop Admin server and Monitor server script

#As oracle account:

mkdir -p /u01/app/oracle/report

touch startWebLogic.log

touch startManagedWebLogic.log

#As root:

vi /etc/init.d/oggmonitor:

#!/bin/bash

#

# oracle Init file for starting and stopping WLS

#

# chkconfig: 35 80 30

# description: Oracle WLS startup script

# Source function library

. /etc/rc.d/init.d/functions

ORACLE\_OWNER="oracle"

DOMAIN\_HOME="/u01/app/oracle/oggmon12.2.0\_domain"

case "$1" in

start)

v\_adminport\_count=`netstat -ant|grep LISTEN|grep -c 7001`

v\_monitorport\_count=`netstat -ant|grep LISTEN|grep -c 7003`

if [[ $v\_adminport\_count -gt 0 ]] ; then

echo "Port 7001 already exist! Start failed!"

exit -1

fi

if [[ $v\_monitorport\_count -gt 0 ]] ; then

echo "Port 7003 already exist! Start failed!"

exit -1

fi

echo $"Starting Weblogic Admin Server at `date '+%Y\_%m\_%d\_%H%M%S'`:"

echo $"Starting Weblogic Admin Server at `date '+%Y\_%m\_%d\_%H%M%S'`:" >>/u01/app/oracle/report/startWebLogic.log

su - $ORACLE\_OWNER -c "$DOMAIN\_HOME/bin/startWebLogic.sh >>/u01/app/oracle/report/startWebLogic.log 2>&1 &"

echo "please check log :$DOMAIN\_HOME/servers/AdminServer/logs/AdminServer.log"

echo "Checking if Weblogic Admin Server is started......."

echo "Checking port 7001......."

v\_adminport\_count=`netstat -ant|grep LISTEN|grep -c 7001`

while [[ $v\_adminport\_count -lt 1 ]]

do

echo "Port 7001 is not be listened, sleep 60s then checking port 7001......."

sleep 60s

v\_adminport\_count=`netstat -ant|grep LISTEN|grep -c 7001`

done

echo "Starting Weblogic Oracle Goldengate Monitor Managed Server1 at `date '+%Y\_%m\_%d\_%H%M%S'`:"

echo "Starting Weblogic Oracle Goldengate Monitor Managed Server1 at `date '+%Y\_%m\_%d\_%H%M%S'`:" >>/u01/app/oracle/report/startManagedWebLogic.log

#su - $ORACLE\_OWNER -c "$DOMAIN\_HOME/bin/startManagedWebLogic.sh MONITORSERVER\_server1 https://sjprgldngtmon01:7001 >/dev/null 2>&1 &"

su - $ORACLE\_OWNER -c "$DOMAIN\_HOME/bin/startManagedWebLogic.sh MONITORSERVER\_server1 https://sjprgldngtmon01:7001 >>/u01/app/oracle/report/startManagedWebLogic.log 2>&1 &"

echo "please check log :$DOMAIN\_HOME/servers/MONITORSERVER\_server1/logs/MONITORSERVER\_server1.log"

v\_monitorport\_count=`netstat -ant|grep LISTEN|grep -c 7003`

while [[ $v\_monitorport\_count -lt 1 ]]

do

echo "Port 7003 is not be listened, sleep 60s then checking port 7003......."

sleep 60s

v\_monitorport\_count=`netstat -ant|grep LISTEN|grep -c 7003`

done

echo "OK at `date '+%Y\_%m\_%d\_%H%M%S'`!"

;;

stop)

echo $"Stopping Weblogic Oracle Goldengate Monitor Managed Server1:"

su - $ORACLE\_OWNER -c "$DOMAIN\_HOME/bin/stopManagedWebLogic.sh MONITORSERVER\_server1"

echo $"Stopping Weblogic Admin Server:"

su - $ORACLE\_OWNER -c "$DOMAIN\_HOME/bin/stopWebLogic.sh"

echo "OK"

;;

\*)

echo $"Usage: $0 {start|stop}"

esac

As root:

Start Admin server and Monitor server(Need about 20 minutes):

service oggmonitor start

Stop Admin server and Monitor server:

service oggmonitor stop

**It takes too long time to start up, we do not add to auto start service.**