**JETTY SERVICE START & STOP**

Login in to the server 10.45.235.178,

Go to the location to stop/ start the jetty instance running on the application agentsvc-qacert.

/apps/wupos/agentsvc-qacert/spring-boot-2.4.5/bin

Type ls –lrth

We can see the list of the files as below

webadm@WUWVC1ASPOS05 bin]$ ls -lrth

total 36K

-rwxrwxr-x 1 webadm webadm 3.3K Jul 28 2021 test1.sh

-rwxrwxr-x 1 webadm webadm 3.3K Sep 10 2021 springboot.sh\_27Sep2021\_bkp

-rw-rw-r-- 1 webadm webadm 253 Sep 10 2021 readme.txt

-rwxrwxr-x 1 webadm webadm 3.3K Sep 27 2021 springboot.sh\_04Oct2021

-rwxrwxr-x 1 webadm webadm 3.3K Oct 4 2021 springboot.sh\_12Oct2021\_bkp

-rwxrwxr-x 1 webadm webadm 3.3K Feb 18 2022 springboot.sh\_bkp\_18022022

-rwxrwxr-x 1 webadm webadm 3.3K Feb 18 2022 Pre\_CTASK0419042\_springboot.sh\_bkp\_06112023

-rwxrwxr-x 1 webadm webadm 3.3K Nov 6 04:52 springboot.sh

-rw-r--r-- 1 webadm webadm 4 Dec 21 05:08 SPRINGID.pid

Cat the file SPRINGID.pid we can see the PID of the process

Run the command ps –ef | grep java | grep PID

It will diplay the running instances that are running with the particular PID.

For eg: Here PID is 495

webadm@WUWVC1ASPOS05 bin]$ ps -ef | grep java | grep 495

webadm 495 1 1 Dec21 ? 00:16:55 /usr/lib/jvm/java-11-openjdk-11.0.20.0.8-1.el7\_9.x86\_64/bin/java -jar -Dserver.port=9090 -Dserver.tomcat.basedir=/apps/wupos/agentsvc-qacert/spring-boot-2.4.5/tmp -Xms1g -Xmx2g -XX:MaxPermSize=512m -XX:+UseG1GC -XX:MaxGCPauseMillis=200 -XX:G1HeapRegionSize=8m -XX:InitiatingHeapOccupancyPercent=45 -XX:ConcGCThreads=4 -XX:ParallelGCThreads=16 -XX:G1ReservePercent=10 -XX:MaxTenuringThreshold=15 -Dagentsvc\_conf=/apps/wupos/agentsvc-qacert/conf -Dserver.ssl.key-alias=wupos -Dserver.ssl.key-store-password=s3ED4ui /apps/wupos/agentsvc-qacert/spring-boot-2.4.5/webapps/agent-service.war

webadm@WUWVC1ASPOS05 bin]$ ps -ef | grep java | grep 3988

webadm 3988 1 3 Dec21 ? 00:48:47 /usr/lib/jvm/java-11-openjdk-11.0.20.0.8-1.el7\_9.x86\_64/bin/java -jar -Dserver.port=9092 -Dserver.tomcat.basedir=/apps/wupos/agentsvc-qa-noncert/spring-boot-2.4.5/tmp -Xms1g -Xmx2g -XX:MaxPermSize=512m -XX:+UseG1GC -XX:MaxGCPauseMillis=200 -XX:G1HeapRegionSize=8m -XX:InitiatingHeapOccupancyPercent=45 -XX:ConcGCThreads=4 -XX:ParallelGCThreads=16 -XX:G1ReservePercent=10 -XX:MaxTenuringThreshold=15 -Dagentsvc\_conf=/apps/wupos/agentsvc-qa-noncert/conf -Dserver.ssl.key-alias=wupos -Dserver.ssl.key-store-password=s3ED4ui /apps/wupos/agentsvc-qa-noncert/spring-boot-2.4.5/webapps/agent-service.wars

Run the script to stop the process ./springboot.sh stop

Run the script to start the process ./springboot.sh start

If there is no springboot directory in the location go to the jetty directory which is running, we can identify by the latest date used.

For eg; In the below path the jetty which we are using jetty 9.3.23

Go to the directory jetty 9.3.23

Run the command ls –lrth

drwxr-xr-x 7 webadm webadm 4.0K Feb 28 2018 demo-base

drwxr-xr-x 2 webadm webadm 4.0K Feb 28 2018 resources

-rwxr-xr-x 1 webadm webadm 1.6K Feb 28 2018 README.TXT

drwxr-xr-x 14 webadm webadm 4.0K Feb 28 2018 lib

-rwxr-xr-x 1 webadm webadm 448K Feb 28 2018 VERSION.txt

-rwxr-xr-x 1 webadm webadm 143K Feb 28 2018 start.jar

-rwxr-xr-x 1 webadm webadm 6.2K Feb 28 2018 notice.html

-rwxr-xr-x 1 webadm webadm 30K Feb 28 2018 license-eplv10-aslv20.html

-rwxr-xr-x 1 webadm webadm 4.7K Jun 28 2018 start.ini

drwxr-xr-x 4 webadm webadm 4.0K Feb 7 2019 etc

drwxr-xr-x 4 webadm webadm 4.0K Jan 19 2021 backup

drwx------ 3 webadm webadm 4.0K Feb 22 2022 ${env:JETTY\_HOME}

drwxrwxr-x 6 webadm webadm 4.0K May 19 2023 APS

drwxrwxr-x 2 webadm webadm 4.0K Jun 14 2023 keysecure\_cache

drwxr-xr-x 2 webadm webadm 4.0K Dec 4 15:01 webapps

drwxr-xr-x 2 webadm webadm 4.0K Dec 16 06:02 bin

drwxr-xr-x 3 webadm webadm 4.0K Dec 16 06:02 tmp

-rw------- 1 webadm webadm 99 Dec 16 06:03 jetty.state

drwxr-xr-x 2 webadm webadm 108K Dec 22 08:20 logs

Run the command cat jetty.state

[webadm@WUWVC1ASPOS05 jetty-9.3.23]$ cat jetty.state

**STARTING org.eclipse.jetty.server.Server@735f7ae5**

**STARTED org.eclipse.jetty.server.Server@735f7ae5**

The above file jetty.state indicates the instance is up and running

Go to the bin location

[webadm@WUWVC1ASPOS05 jetty-9.3.23]$ cd bin/

List all the files in bin location

[webadm@WUWVC1ASPOS05 bin]$ ls -lrth

-rwxr-xr-x 1 webadm webadm 17K Feb 22 2022 jetty.sh\_bkp\_22Feb2022

-rwxr-xr-x 1 webadm webadm 17K Feb 22 2022 jetty.sh\_bkp\_22Feb

-rwxr-xr-x 1 webadm webadm 17K Apr 18 2022 jetty.sh\_bkp\_18Apr2022

-rwxr-xr-x 1 webadm webadm 17K Oct 3 09:11 jetty.sh\_bkp\_3oct2023

-rwxr-xr-x 1 webadm webadm 17K Oct 4 05:31 jetty.sh\_bkp\_latest\_4oct2023

-rwxr-xr-x 1 webadm webadm 17K Oct 17 08:08 jetty.sh

-rwxr-xr-x 1 webadm webadm 6 Dec 16 06:02 jetty.pid

Run the command to see the PID of the process for the running instance

For eg: PID is 30072

[webadm@WUWVC1ASPOS05 bin]$ cat jetty.pid

30072

To check the process details Run the below command

[webadm@WUWVC1ASPOS05 bin]$ **ps -ef | grep java | grep 30072**

webadm 30072 1 1 Dec16 ? 01:35:14 /usr/lib/jvm/java-1.8.0-openjdk-1.8.0.382.b05-1.el7\_9.x86\_64/jre/bin/java **-Djetty.ssl.host=10.45.235.178** -Xms1g -Xmx6g -XX:+UseG1GC -XX:MaxGCPauseMillis=200 -XX:G1HeapRegionSize=6m -XX:InitiatingHeapOccupancyPercent=45 -XX:ConcGCThreads=16 -XX:ParallelGCThreads=16 -XX:G1ReservePercent=10 -XX:MaxTenuringThreshold=15 -XX:MetaspaceSize=256m -XX:MaxMetaspaceSize=3g -XX:CompressedClassSpaceSize=3g -Dcom.sun.xml.bind.v2.bytecode.ClassTailor.noOptimize=true -XX:+UseStringDeduplication -XX:-DisableExplicitGC -XX:+HeapDumpOnOutOfMemoryError -XX:+PrintGCDetails -verbose:gc -XX:+PrintGCDateStamps -XX:+PrintGCTimeStamps -Xloggc:/apps/wupos/qa3/jetty-9.3.23/logs/g1gc.log -XX:+UseGCLogFileRotation -XX:NumberOfGCLogFiles=5 -XX:GCLogFileSize=10M -Dlog4j2.configurationFile=file:/apps/wupos/qa3/conf/log4j2.xml -**Dwupos.config.dir=/apps/wupos/qa3/conf** -Dfile.encoding=UTF-8 -Dcom.sun.management.jmxremote -**Djava.rmi.server.hostname=WUWVC1ASPOS05** **-Dhttps.protocols=TLSv1.2** -**Djetty.logging.dir=/apps/wupos/qa3/jetty-9.3.23/logs -Djetty.home=/apps/wupos/qa3/jetty-9.3.23** -Djetty.base=/apps/wupos/qa3/jetty-9.3.23 **-Djava.io.tmpdir=/apps/wupos/qa3/jetty-9.3.23/tmp -jar /apps/wupos/qa3/jetty-9.3.23/start.jar jetty.ssl.port=8380 jetty.state=/apps/wupos/qa3/jetty-9.3.23/jetty.state jetty-logging.xml jetty-started.xml**

[webadm@WUWVC1ASPOS05 bin]$ pwd

/apps/wupos/qa3/jetty-9.3.23/bin

Run the script to stop the jetty instance ./jetty.sh stop

Run the command ps –ef | grep java | grep PID

Ifit displays nothing – instance is stopped

If it is not stopped Kill the process by using kill -9 PID

Run the script to start the jetty instance ./jetty.sh start

Get the PID from cat jetty.PID

Run the command to check whether instance sis up & running ps –ef | grep java | grep PID