**Starting and stopping SAP BODS services**

All are command line

**Note**: First check the reboot time: **who –b**

And up time : **uptime**

1. Stop job server - Job server is located under the path  
    cd /opt/app/sapbusinessobjects/dataservices/bin

[wasadmin@dev/qa/prd/UPRD bin]$ **. ./al\_env.sh** [after . there is space]

[wasadmin@dev/qa/prd/UPRD bin]$ **./svrcfg**

1. Stop CMS CMS servicess located under the path  
    cd /opt/app/sapbusinessobjects/sap\_bobj

[wasadmin@dev/qa/prd/UPRD sap\_bob]$ **./stopservers**

Note: Give command: [wasadmin@dev/qa/prd/UPRD sap\_bob]$ **ps –ef|grep CMS/sap\_bobj** [No CMS service is running]

1. Stop tomcat   
    Tomact services located under the path  
    cd /opt/app/sapbusinessobjects/sap\_bobj

Then enter this CMD : **./tomcatshutdown.sh**

Note: Give command: [wasadmin@dev/qa/prd/UPRD sap\_bob]$ **ps –ef|grep tomcat** [No tomcat service is running]

To verify after services stopped completely---

Give this CMD: [wasadmin@dlgdwrpt01 sap\_bobj]$ **ps -ef | grep java**

Only process should be

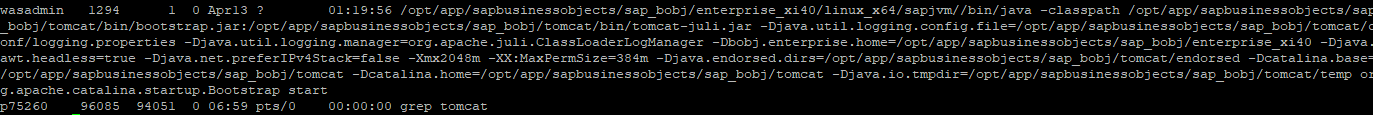
root 9010 9001 0 Oct21 ? 00:59:29 /usr/local/tripwire/te/agent/jre/bin/java -da -server -D tw.server=false -Djava.security.manager=com.tripwire.kernel.ext.security.TripwireSecurityManager -Djava.se

1. Start tomcat

Goto the path- cd /opt/app/sapbusinessobjects/sap\_bobj

[wasadmin@dev/qa/prd/UPRD sap\_bob]$ **./tomcatstartup.sh**

Note: Give command: [wasadmin@dev/qa/prd/UPRD sap\_bob]$ **ps –ef|grep tomcat** [tomcat service is running]



1. Start CMS

Under SAME PATH(- /opt/app/sapbusinessobjects/sap\_bobj) start the CMS

[wasadmin@dev/qa/prd/UPRD sap\_bobj]$ **./startservers**

Note: Give command: [wasadmin@dev/qa/prd/UPRD sap\_bob]$ **ps –ef|grep CMS** [CMS service is running]



1. Start job server

Goto the path : /opt/app/sapbusinessobjects/dataservices/bin – at here job server located

**Enter this CMD-: . ./al\_env.sh**

[wasadmin@dev/qa/prd/UPRD bin]$ **./svrcfg**

Note: Give command: [wasadmin@dev/qa/prd/UPRD bin]$ **ps –ef|grep java** [All service is running]

**When All PRD services are Up:**  
va -classpath /opt/app/sapbusinessobjects/sap\_ bobj/tomcat/bin/bootstrap.jar:/opt/app/sapbusinessobjects/sap\_bobj/tomcat/bin/tomcat-juli.jar -Djava.util.logging.config.file=/opt/app/sapbusinessobjects/sap\_bobj/tomcat/con f/logging.properties -Djava.util.logging.manager=org.apache.juli.ClassLoaderLogManager -Dbobj.enterprise.home=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40 -Djava.awt .headless=true -Djava.net.preferIPv4Stack=false -Xmx2048m -XX:MaxPermSize=384m -Djava.endorsed.dirs=/opt/app/sapbusinessobjects/sap\_bobj/tomcat/endorsed -Dcatalina.base=/opt /app/sapbusinessobjects/sap\_bobj/tomcat -Dcatalina.home=/opt/app/sapbusinessobjects/sap\_bobj/tomcat -Djava.io.tmpdir=/opt/app/sapbusinessobjects/sap\_bobj/tomcat/temp org.apa che.catalina.startup.Bootstrap start

wasadmin 1542 1 0 Apr13 ? 00:00:00 /bin/sh /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/generic/bobjrestart.sh /opt/app/sapbusinessobjects/sap\_bobj/en terprise\_xi40/generic/javalaunch.sh -Dbobj.product.languages.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/Languages/ -Djava.net.preferIPv4Stack=false -Djava.awt. headless=true -Dcom.sap.vm.tag=PLENTBODS03 -Xms64m -Xmx256m -XX:+ExitVMOnOutOfMemoryError -XX:+HeapDumpOnOutOfMemoryError -XX:+PrintGCTimeStamps -XX:+PrintGCDetails -XX:LogG cMaxFileCount=3 -XX:LogGcMaxFileSize=5m -XX:HeapDumpPath=/opt/app/sapbusinessobjects/sap\_bobj/logging/ -XtraceFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/PLENTBODS03\_j vm\_@PID.log -XX:GCHistoryFilename=/opt/app/sapbusinessobjects/sap\_bobj/logging/PLENTBODS03\_gc.prf -Xloggc:/opt/app/sapbusinessobjects/sap\_bobj/logging/PLENTBODS03\_gc.log -XX :ErrorFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/PLENTBODS03\_dump\_@PID.log -jar /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib/SIA.jar -boot /opt/app/s apbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/\_boe\_PLENTBODS03.bootstrap -port 6410 -pidFile /opt/app/sapbusinessobjects/sap\_bobj/serverpids/PLENTBODS03.pid -loggingP ath /opt/app/sapbusinessobjects/sap\_bobj/logging/ -traceinipath /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/conf/BO\_trace.ini -name PLENTBODS03 -dbinfo /opt/app/sap businessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/\_boe\_PLENTBODS03.dbinfo -piddir /opt/app/sapbusinessobjects/sap\_bobj/serverpids/ -noauditor

wasadmin 1550 1542 0 Apr13 ? 01:07:53 /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/sapjvm/bin/java -Djava.awt.headless=true -Xmx128m -Xms32m -X ss256k -Dbobj.product.languages.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/Languages/ -Djava.net.preferIPv4Stack=false -Djava.awt.headless=true -Dcom.sap.vm.ta g=PLENTBODS03 -Xms64m -Xmx256m -XX:+ExitVMOnOutOfMemoryError -XX:+HeapDumpOnOutOfMemoryError -XX:+PrintGCTimeStamps -XX:+PrintGCDetails -XX:LogGcMaxFileCount=3 -XX:LogGcMaxF ileSize=5m -XX:HeapDumpPath=/opt/app/sapbusinessobjects/sap\_bobj/logging/ -XtraceFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/PLENTBODS03\_jvm\_@PID.log -XX:GCHistoryFile name=/opt/app/sapbusinessobjects/sap\_bobj/logging/PLENTBODS03\_gc.prf -Xloggc:/opt/app/sapbusinessobjects/sap\_bobj/logging/PLENTBODS03\_gc.log -XX:ErrorFile=/opt/app/sapbusine ssobjects/sap\_bobj/logging/PLENTBODS03\_dump\_@PID.log -jar /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib/SIA.jar -boot /opt/app/sapbusinessobjects/sap\_bobj/en terprise\_xi40/linux\_x64/\_boe\_PLENTBODS03.bootstrap -port 6410 -pidFile /opt/app/sapbusinessobjects/sap\_bobj/serverpids/PLENTBODS03.pid -loggingPath /opt/app/sapbusinessobjec ts/sap\_bobj/logging/ -traceinipath /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/conf/BO\_trace.ini -name PLENTBODS03 -dbinfo /opt/app/sapbusinessobjects/sap\_bobj/ente rprise\_xi40/linux\_x64/\_boe\_PLENTBODS03.dbinfo -piddir /opt/app/sapbusinessobjects/sap\_bobj/serverpids/ -noauditor -fg

wasadmin 1904 1550 0 Apr13 ? 02:19:33 /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/sapjvm/bin/java -server -d64 -Dcom.sap.vm.tag=PLENTBODS03.Ad aptiveProcessingServer -Djava.awt.headless=true -Dbobj.enterprise.home=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/ -Dbobj.javaserver.home=/opt/app/sapbusinessobjec ts/sap\_bobj/enterprise\_xi40/java/pjs/container/ -Dboe.common.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib/ -Dboe.external.dir=/opt/app/sapbusinessobject s/sap\_bobj/enterprise\_xi40/java/lib//external -Dboe.bundles.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib//bundles -Djava.io.tmpdir=/opt/app/sapbusinesso bjects/sap\_bobj/enterprise\_xi40/java/pjs/container/temp -Dbusinessobjects.logs.home=/opt/app/sapbusinessobjects/sap\_bobj/logging/ -XtraceFile=/opt/app/sapbusinessobjects/sap \_bobj/logging/aps\_PLENTBODS03.AdaptiveProcessingServer\_jvm.log -XX:GCHistoryFilename=/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_PLENTBODS03.AdaptiveProcessingServer\_gc .prf -Xloggc:/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_PLENTBODS03.AdaptiveProcessingServer\_gc.log -XX:+PrintGCTimeStamps -XX:+PrintGCDetails -XX:LogGcMaxFileCount=3 -XX:LogGcMaxFileSize=5m -XX:ErrorFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_PLENTBODS03.AdaptiveProcessingServer\_dump\_@PID.log -Xms512m -Xmx2g -XX:MaxPermSize=256 m -XX:+UseParallelOldGC -XX:+HeapDumpOnOutOfMemoryError -XX:HeapDumpPath=/opt/app/sapbusinessobjects/sap\_bobj/logging/ -XX:+ExitVMOnOutOfMemoryError -Djava.net.preferIPv4Sta ck=false -jar /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/bin/boeserver.jar -workdir /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pj s/container/work -name PLENTBODS03.AdaptiveProcessingServer -pidfile /opt/app/sapbusinessobjects/sap\_bobj/serverpids/PLENTBODS03\_PLENTBODS03.AdaptiveProcessingServer.pid -ns PLENTBODS03.aaa-acg.net:6400

wasadmin 1907 1550 0 Apr13 ? 02:36:55 /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/sapjvm/bin/java -server -d64 -Dcom.sap.vm.tag=PLENTBODS03.EI MAdaptiveProcessingServer -Djava.awt.headless=true -Dbobj.enterprise.home=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/ -Dbobj.javaserver.home=/opt/app/sapbusinessob jects/sap\_bobj/enterprise\_xi40/java/pjs/container/ -Dboe.common.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib/ -Dboe.external.dir=/opt/app/sapbusinessobj ects/sap\_bobj/enterprise\_xi40/java/lib//external -Dboe.bundles.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib//bundles -Djava.io.tmpdir=/opt/app/sapbusine ssobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/temp -Dbusinessobjects.logs.home=/opt/app/sapbusinessobjects/sap\_bobj/logging/ -XtraceFile=/opt/app/sapbusinessobjects/ sap\_bobj/logging/aps\_PLENTBODS03.EIMAdaptiveProcessingServer\_jvm.log -XX:GCHistoryFilename=/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_PLENTBODS03.EIMAdaptiveProcessing Server\_gc.prf -Xloggc:/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_PLENTBODS03.EIMAdaptiveProcessingServer\_gc.log -XX:+PrintGCTimeStamps -XX:+PrintGCDetails -XX:LogGcMax FileCount=3 -XX:LogGcMaxFileSize=5m -XX:ErrorFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_PLENTBODS03.EIMAdaptiveProcessingServer\_dump\_@PID.log -Xms512m -Xmx2g -XX: MaxPermSize=256m -XX:+UseParallelOldGC -XX:+HeapDumpOnOutOfMemoryError -XX:HeapDumpPath=/opt/app/sapbusinessobjects/sap\_bobj/logging/ -XX:+ExitVMOnOutOfMemoryError -Djava.ne t.preferIPv4Stack=false -jar /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/bin/boeserver.jar -workdir /opt/app/sapbusinessobjects/sap\_bobj/enterpri se\_xi40/java/pjs/container/work -name PLENTBODS03.EIMAdaptiveProcessingServer -pidfile /opt/app/sapbusinessobjects/sap\_bobj/serverpids/PLENTBODS03\_PLENTBODS03.EIMAdaptivePro cessingServer.pid -ns PLENTBODS03.aaa-acg.net:6400

wasadmin 1911 1550 0 Apr13 ? 00:03:08 /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64//boe\_jobsd -javaargs Dbusinessobjects.connectivity.directory =/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40//dataAccess/connectionServer -loggingPath /opt/app/sapbusinessobjects/sap\_bobj/logging/ -maxDesktops 0 -fg -restart -na me PLENTBODS03.AdaptiveJobServer -pidfile /opt/app/sapbusinessobjects/sap\_bobj/serverpids/PLENTBODS03\_PLENTBODS03.AdaptiveJobServer.pid -ns PLENTBODS03.aaa-acg.net:6400

wasadmin 3247 1907 0 Apr13 ? 00:00:00 /bin/sh /opt/app/sapbusinessobjects/dataservices/bin/al\_engine.sh -C/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/ja va/pjs/container/temp/PLENTBODS03.EIMAdaptiveProcessingServer/PLENTBODS03\_ViewData\_ViewData\_SharedSP1\_20220413\_8226522\_17199888307218742627.tmp

wasadmin 3258 3247 0 Apr13 ? 00:00:00 al\_engine -C/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/temp/PLENTBODS03.EIMAdaptiveProcessingS erver/PLENTBODS03\_ViewData\_ViewData\_SharedSP1\_20220413\_8226522\_17199888307218742627.tmp

wasadmin 4934 4919 0 Apr13 ? 02:27:35 java -classpath /opt/app/sapbusinessobjects/dataservices/lib/acta\_adapter\_sdk.jar:/opt/app/sapbusinessobjects/dataservices/ lib/acta\_broker\_client.jar:/opt/app/sapbusinessobjects/dataservices/lib/acta\_tool.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/bcm.jar:/opt/app/sapbusinessobjects/da taservices/ext/lib/cryptojFIPS.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/ssljFIPS.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/xercesImpl.jar:/opt/app/sap businessobjects/dataservices/ext/lib/xml-apis.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/log4j-1.2.15.jar:/opt/app/sapbusinessobjects/dataservices/lib/msexceladapt er.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/poi-3.7-20101029.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/poi-3.7-20101029.jar:/opt/app/sapbusinessobject s/dataservices/ext/lib/dom4j-1.6.1.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/poi-ooxml-3.7-20101029.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/poi-ooxml -schemas-3.7-20101029.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/xmlbeans-2.3.0.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/xercesImpl.jar:/opt/app/sapbus inessobjects/dataservices/ext/lib/xml-apis.jar: -Xms256m -Xmx1024m com.acta.adapter.sdk.AdapterMain -a com.acta.adapter.msexceladapter.MSExcelAdapter -i BOExcelAdapter -h PL ENTBODS03 -p 3550 -ssl Yes -c com.acta.adapter.ServiceProvider.BOExcelAdapter -cs default -mcs default -51 -js plentbods03 -r /opt/app/sapbusinessobjects/dataservices

p75260 98726 94051 0 07:03 pts/0 00:00:00 grep java

**When All UPRD services are Up:**

wasadmin 3133 1 0 Apr19 ? 00:11:21 /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/sapjvm//bin/java -classpath /opt/app/sapbusinessobjects/sap\_bobj/tomcat/bin/bootstrap.jar:/opt/app/sapbusinessobjects/sap\_bobj/tomcat/bin/tomcat-juli.jar -Djava.util.logging.config.file=/opt/app/sapbusinessobjects/sap\_bobj/tomcat/conf/logging.properties -Djava.util.logging.manager=org.apache.juli.ClassLoaderLogManager -Dbobj.enterprise.home=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40 -Djava.awt.headless=true -Djava.net.preferIPv4Stack=false -Xmx2048m -XX:MaxPermSize=384m -Djava.endorsed.dirs=/opt/app/sapbusinessobjects/sap\_bobj/tomcat/endorsed -Dcatalina.base=/opt/app/sapbusinessobjects/sap\_bobj/tomcat -Dcatalina.home=/opt/app/sapbusinessobjects/sap\_bobj/tomcat -Djava.io.tmpdir=/opt/app/sapbusinessobjects/sap\_bobj/tomcat/temp org.apache.catalina.startup.Bootstrap start

wasadmin 3229 1 0 Apr19 ? 00:00:00 /bin/sh /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/generic/bobjrestart.sh /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/generic/javalaunch.sh -Dbobj.product.languages.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/Languages/ -Djava.net.preferIPv4Stack=false -Djava.awt.headless=true -Dcom.sap.vm.tag=uluprdbods01 -Xms64m -Xmx256m -XX:+ExitVMOnOutOfMemoryError -XX:+HeapDumpOnOutOfMemoryError -XX:+PrintGCTimeStamps -XX:+PrintGCDetails -XX:LogGcMaxFileCount=3 -XX:LogGcMaxFileSize=5m -XX:HeapDumpPath=/opt/app/sapbusinessobjects/sap\_bobj/logging/ -XtraceFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/uluprdbods01\_jvm\_@PID.log -XX:GCHistoryFilename=/opt/app/sapbusinessobjects/sap\_bobj/logging/uluprdbods01\_gc.prf -Xloggc:/opt/app/sapbusinessobjects/sap\_bobj/logging/uluprdbods01\_gc.log -XX:ErrorFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/uluprdbods01\_dump\_@PID.log -jar /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib/SIA.jar -boot /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/\_boe\_uluprdbods01.bootstrap -port 6410 -pidFile /opt/app/sapbusinessobjects/sap\_bobj/serverpids/uluprdbods01.pid -loggingPath /opt/app/sapbusinessobjects/sap\_bobj/logging/ -traceinipath /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/conf/BO\_trace.ini -name uluprdbods01 -dbinfo /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/\_boe\_uluprdbods01.dbinfo -piddir /opt/app/sapbusinessobjects/sap\_bobj/serverpids/ -noauditor

wasadmin 3241 3229 0 Apr19 ? 00:10:00 /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/sapjvm/bin/java -Djava.awt.headless=true -Xmx128m -Xms32m -Xss256k -Dbobj.product.languages.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/Languages/ -Djava.net.preferIPv4Stack=false -Djava.awt.headless=true -Dcom.sap.vm.tag=uluprdbods01 -Xms64m -Xmx256m -XX:+ExitVMOnOutOfMemoryError -XX:+HeapDumpOnOutOfMemoryError -XX:+PrintGCTimeStamps -XX:+PrintGCDetails -XX:LogGcMaxFileCount=3 -XX:LogGcMaxFileSize=5m -XX:HeapDumpPath=/opt/app/sapbusinessobjects/sap\_bobj/logging/ -XtraceFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/uluprdbods01\_jvm\_@PID.log -XX:GCHistoryFilename=/opt/app/sapbusinessobjects/sap\_bobj/logging/uluprdbods01\_gc.prf -Xloggc:/opt/app/sapbusinessobjects/sap\_bobj/logging/uluprdbods01\_gc.log -XX:ErrorFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/uluprdbods01\_dump\_@PID.log -jar /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib/SIA.jar -boot /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/\_boe\_uluprdbods01.bootstrap -port 6410 -pidFile /opt/app/sapbusinessobjects/sap\_bobj/serverpids/uluprdbods01.pid -loggingPath /opt/app/sapbusinessobjects/sap\_bobj/logging/ -traceinipath /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/conf/BO\_trace.ini -name uluprdbods01 -dbinfo /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/\_boe\_uluprdbods01.dbinfo -piddir /opt/app/sapbusinessobjects/sap\_bobj/serverpids/ -noauditor -fg

root 3652 3649 0 Apr19 ? 00:06:47 /usr/local/tripwire/te/agent/jre/bin/java -da -server -Dtw.server=false -Djava.security.manager=com.tripwire.kernel.ext.security.TripwireSecurityManager -Djava.security.properties=/usr/local/tripwire/te/agent/data/security/security.properties -Djava.security.policy==/usr/local/tripwire/te/agent/data/security/jaas.policy -XX:MetaspaceSize=20m -Djava.io.tmpdir=/usr/local/tripwire/te/agent/tmp -Dsun.rmi.dgc.server.gcInterval=3600000 -Dsun.rmi.dgc.client.gcInterval=3600000 -Dsun.rmi.dgc.checkInterval=1800000 -Djava.awt.headless=true -Dtw.home=/usr/local/tripwire/te/agent -Djava.rmi.server.useCodebaseOnly=true -XX:MaxMetaspaceSize=128m -Dorg.bouncycastle.rsa.allow\_multi\_use=true -Djavax.net.ssl.trustStore=/usr/local/tripwire/te/agent/data/security/merged\_trust\_store.ks -Djavax.net.ssl.trustStoreType=BCFKS -Djavax.net.ssl.trustStorePassword=changeit -Djavax.net.ssl.keyStoreType=BCFKS -Djava.security.egd=file:/dev/urandom -Djdk.tls.namedGroups="secp224r1, secp384r1, secp521r1, sect283k1, sect283r1, sect409k1, sect409r1, sect571k1, sect571r1" -Xms5m -Xmx256m -Djava.library.path=../lib -classpath ../lib/getopt.jar:../lib/tetool.jar:../lib/tw-kernel.jar:../lib/tw-launcher.jar:../lib/wrapper.jar:../lib/ext/bc-fips.jar:../lib/ext/bcpkix-jdk15on.jar:../lib/ext/cypher.jar:../lib/ext/tw-ext.jar:../data/config -Dwrapper.key=oXMa3qRdjhv-F8nuTW5lJsEFeuo-sLiv -Dwrapper.port=32000 -Dwrapper.jvm.port.min=31000 -Dwrapper.jvm.port.max=31999 -Dwrapper.disable\_console\_input=TRUE -Dwrapper.pid=3649 -Dwrapper.use\_system\_time=TRUE -Dwrapper.version=3.5.25-st -Dwrapper.native\_library=wrapper -Dwrapper.arch=x86 -Dwrapper.service=TRUE -Dwrapper.disable\_shutdown\_hook=TRUE -Dwrapper.cpu.timeout=10 -Dwrapper.jvmid=1 -Dwrapper.lang.domain=wrapper -Dwrapper.lang.folder=../lang com.tripwire.space.bootstrap.BootstrapLauncher

wasadmin 4699 3241 0 Apr19 ? 00:27:31 /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/sapjvm/bin/java -server -d64 -Dcom.sap.vm.tag=uluprdbods01.EIMAdaptiveProcessingServer -Djava.awt.headless=true -Dbobj.enterprise.home=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/ -Dbobj.javaserver.home=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/ -Dboe.common.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib/ -Dboe.external.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib//external -Dboe.bundles.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib//bundles -Djava.io.tmpdir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/temp -Dbusinessobjects.logs.home=/opt/app/sapbusinessobjects/sap\_bobj/logging/ -XtraceFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_uluprdbods01.EIMAdaptiveProcessingServer\_jvm.log -XX:GCHistoryFilename=/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_uluprdbods01.EIMAdaptiveProcessingServer\_gc.prf -Xloggc:/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_uluprdbods01.EIMAdaptiveProcessingServer\_gc.log -XX:+PrintGCTimeStamps -XX:+PrintGCDetails -XX:LogGcMaxFileCount=3 -XX:LogGcMaxFileSize=5m -XX:ErrorFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_uluprdbods01.EIMAdaptiveProcessingServer\_dump\_@PID.log -Xms512m -Xmx2g -XX:MaxPermSize=256m -XX:+UseParallelOldGC -XX:+HeapDumpOnOutOfMemoryError -XX:HeapDumpPath=/opt/app/sapbusinessobjects/sap\_bobj/logging/ -XX:+ExitVMOnOutOfMemoryError -Djava.net.preferIPv4Stack=false -jar /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/bin/boeserver.jar -workdir /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/work -name uluprdbods01.EIMAdaptiveProcessingServer -pidfile /opt/app/sapbusinessobjects/sap\_bobj/serverpids/uluprdbods01\_uluprdbods01.EIMAdaptiveProcessingServer.pid -ns uluprdbods01.aaa-acg.net:6400

wasadmin 4713 3241 0 Apr19 ? 00:32:13 /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/sapjvm/bin/java -server -d64 -Dcom.sap.vm.tag=uluprdbods01.AdaptiveProcessingServer -Djava.awt.headless=true -Dbobj.enterprise.home=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/ -Dbobj.javaserver.home=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/ -Dboe.common.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib/ -Dboe.external.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib//external -Dboe.bundles.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib//bundles -Djava.io.tmpdir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/temp -Dbusinessobjects.logs.home=/opt/app/sapbusinessobjects/sap\_bobj/logging/ -XtraceFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_uluprdbods01.AdaptiveProcessingServer\_jvm.log -XX:GCHistoryFilename=/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_uluprdbods01.AdaptiveProcessingServer\_gc.prf -Xloggc:/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_uluprdbods01.AdaptiveProcessingServer\_gc.log -XX:+PrintGCTimeStamps -XX:+PrintGCDetails -XX:LogGcMaxFileCount=3 -XX:LogGcMaxFileSize=5m -XX:ErrorFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_uluprdbods01.AdaptiveProcessingServer\_dump\_@PID.log -Xms512m -Xmx2g -XX:MaxPermSize=256m -XX:+UseParallelOldGC -XX:+HeapDumpOnOutOfMemoryError -XX:HeapDumpPath=/opt/app/sapbusinessobjects/sap\_bobj/logging/ -XX:+ExitVMOnOutOfMemoryError -Djava.net.preferIPv4Stack=false -jar /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/bin/boeserver.jar -workdir /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/work -name uluprdbods01.AdaptiveProcessingServer -pidfile /opt/app/sapbusinessobjects/sap\_bobj/serverpids/uluprdbods01\_uluprdbods01.AdaptiveProcessingServer.pid -ns uluprdbods01.aaa-acg.net:6400

wasadmin 4726 3241 0 Apr19 ? 00:01:43 /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64//boe\_jobsd -javaargs Dbusinessobjects.connectivity.directory=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40//dataAccess/connectionServer -loggingPath /opt/app/sapbusinessobjects/sap\_bobj/logging/ -maxDesktops 0 -fg -restart -name uluprdbods01.AdaptiveJobServer -pidfile /opt/app/sapbusinessobjects/sap\_bobj/serverpids/uluprdbods01\_uluprdbods01.AdaptiveJobServer.pid -ns uluprdbods01.aaa-acg.net:6400

p75260 24187 23529 0 07:07 pts/2 00:00:00 grep java

wasadmin 88138 88124 0 Apr19 ? 00:49:31 java -classpath /opt/app/sapbusinessobjects/dataservices/lib/acta\_adapter\_sdk.jar:/opt/app/sapbusinessobjects/dataservices/lib/acta\_broker\_client.jar:/opt/app/sapbusinessobjects/dataservices/lib/acta\_tool.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/bcm.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/cryptojFIPS.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/ssljFIPS.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/xercesImpl.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/xml-apis.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/log4j-1.2.15.jar:/opt/app/sapbusinessobjects/dataservices/lib/msexceladapter.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/poi-3.7-20101029.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/poi-3.7-20101029.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/dom4j-1.6.1.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/poi-ooxml-3.7-20101029.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/poi-ooxml-schemas-3.7-20101029.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/xmlbeans-2.3.0.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/xercesImpl.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/xml-apis.jar: -Xms256m -Xmx1024m com.acta.adapter.sdk.AdapterMain -a com.acta.adapter.msexceladapter.MSExcelAdapter -i BOExcelAdapter -h uluprdbods01 -p 3550 -ssl Yes -c com.acta.adapter.ServiceProvider.BOExcelAdapter -cs default -mcs default -51 -js JobServer\_1 -r /opt/app/sapbusinessobjects/dataservices

**When All DEV services are up:**

ssm-user 19390 19357 0 07:13 pts/0 00:00:00 grep java

wasadmin 20943 1 0 Apr22 ? 00:13:02 /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/sapjvm//bin/java -classpath /opt/app/sapbusinessobjects/sap\_bobj/tomcat/bin/bootstrap.jar:/opt/app/sapbusinessobjects/sap\_bobj/tomcat/bin/tomcat-juli.jar -Djava.util.logging.config.file=/opt/app/sapbusinessobjects/sap\_bobj/tomcat/conf/logging.properties -Djava.util.logging.manager=org.apache.juli.ClassLoaderLogManager -Dbobj.enterprise.home=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40 -Djava.awt.headless=true -Djava.net.preferIPv4Stack=false -Xmx2048m -XX:MaxPermSize=384m -Djava.endorsed.dirs=/opt/app/sapbusinessobjects/sap\_bobj/tomcat/endorsed -Dcatalina.base=/opt/app/sapbusinessobjects/sap\_bobj/tomcat -Dcatalina.home=/opt/app/sapbusinessobjects/sap\_bobj/tomcat -Djava.io.tmpdir=/opt/app/sapbusinessobjects/sap\_bobj/tomcat/temp org.apache.catalina.startup.Bootstrap start

wasadmin 21057 1 0 Apr22 ? 00:00:00 /bin/sh /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/generic/bobjrestart.sh /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/generic/javalaunch.sh -Dbobj.product.languages.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/Languages/ -Djava.net.preferIPv4Stack=false -Djava.awt.headless=true -Dcom.sap.vm.tag=sapbodsdevinsawsaaaacgnet -Xms64m -Xmx256m -XX:+ExitVMOnOutOfMemoryError -XX:+HeapDumpOnOutOfMemoryError -XX:+PrintGCTimeStamps -XX:+PrintGCDetails -XX:LogGcMaxFileCount=3 -XX:LogGcMaxFileSize=5m -XX:HeapDumpPath=/opt/app/sapbusinessobjects/sap\_bobj/logging/ -XtraceFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/sapbodsdevinsawsaaaacgnet\_jvm\_@PID.log -XX:GCHistoryFilename=/opt/app/sapbusinessobjects/sap\_bobj/logging/sapbodsdevinsawsaaaacgnet\_gc.prf -Xloggc:/opt/app/sapbusinessobjects/sap\_bobj/logging/sapbodsdevinsawsaaaacgnet\_gc.log -XX:ErrorFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/sapbodsdevinsawsaaaacgnet\_dump\_@PID.log -jar /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib/SIA.jar -boot /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/\_boe\_sapbodsdevinsawsaaaacgnet.bootstrap -port 6410 -pidFile /opt/app/sapbusinessobjects/sap\_bobj/serverpids/sapbodsdevinsawsaaaacgnet.pid -loggingPath /opt/app/sapbusinessobjects/sap\_bobj/logging/ -traceinipath /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/conf/BO\_trace.ini -name sapbodsdevinsawsaaaacgnet -dbinfo /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/\_boe\_sapbodsdevinsawsaaaacgnet.dbinfo -piddir /opt/app/sapbusinessobjects/sap\_bobj/serverpids/ -noauditor

wasadmin 21065 21057 0 Apr22 ? 00:09:48 /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/sapjvm/bin/java -Djava.awt.headless=true -Xmx128m -Xms32m -Xss256k -Dbobj.product.languages.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/Languages/ -Djava.net.preferIPv4Stack=false -Djava.awt.headless=true -Dcom.sap.vm.tag=sapbodsdevinsawsaaaacgnet -Xms64m -Xmx256m -XX:+ExitVMOnOutOfMemoryError -XX:+HeapDumpOnOutOfMemoryError -XX:+PrintGCTimeStamps -XX:+PrintGCDetails -XX:LogGcMaxFileCount=3 -XX:LogGcMaxFileSize=5m -XX:HeapDumpPath=/opt/app/sapbusinessobjects/sap\_bobj/logging/ -XtraceFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/sapbodsdevinsawsaaaacgnet\_jvm\_@PID.log -XX:GCHistoryFilename=/opt/app/sapbusinessobjects/sap\_bobj/logging/sapbodsdevinsawsaaaacgnet\_gc.prf -Xloggc:/opt/app/sapbusinessobjects/sap\_bobj/logging/sapbodsdevinsawsaaaacgnet\_gc.log -XX:ErrorFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/sapbodsdevinsawsaaaacgnet\_dump\_@PID.log -jar /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib/SIA.jar -boot /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/\_boe\_sapbodsdevinsawsaaaacgnet.bootstrap -port 6410 -pidFile /opt/app/sapbusinessobjects/sap\_bobj/serverpids/sapbodsdevinsawsaaaacgnet.pid -loggingPath /opt/app/sapbusinessobjects/sap\_bobj/logging/ -traceinipath /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/conf/BO\_trace.ini -name sapbodsdevinsawsaaaacgnet -dbinfo /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/\_boe\_sapbodsdevinsawsaaaacgnet.dbinfo -piddir /opt/app/sapbusinessobjects/sap\_bobj/serverpids/ -noauditor -fg

wasadmin 21288 21065 0 Apr22 ? 00:31:04 /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/sapjvm/bin/java -server -d64 -Dcom.sap.vm.tag=sapbodsdevinsawsaaaacgnet.AdaptiveProcessingServer -Djava.awt.headless=true -Dbobj.enterprise.home=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/ -Dbobj.javaserver.home=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/ -Dboe.common.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib/ -Dboe.external.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib//external -Dboe.bundles.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib//bundles -Djava.io.tmpdir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/temp -Dbusinessobjects.logs.home=/opt/app/sapbusinessobjects/sap\_bobj/logging/ -XtraceFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_sapbodsdevinsawsaaaacgnet.AdaptiveProcessingServer\_jvm.log -XX:GCHistoryFilename=/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_sapbodsdevinsawsaaaacgnet.AdaptiveProcessingServer\_gc.prf -Xloggc:/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_sapbodsdevinsawsaaaacgnet.AdaptiveProcessingServer\_gc.log -XX:+PrintGCTimeStamps -XX:+PrintGCDetails -XX:LogGcMaxFileCount=3 -XX:LogGcMaxFileSize=5m -XX:ErrorFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_sapbodsdevinsawsaaaacgnet.AdaptiveProcessingServer\_dump\_@PID.log -Xms512m -Xmx2g -XX:MaxPermSize=256m -XX:+UseParallelOldGC -XX:+HeapDumpOnOutOfMemoryError -XX:HeapDumpPath=/opt/app/sapbusinessobjects/sap\_bobj/logging/ -XX:+ExitVMOnOutOfMemoryError -Djava.net.preferIPv4Stack=false -jar /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/bin/boeserver.jar -workdir /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/work -name sapbodsdevinsawsaaaacgnet.AdaptiveProcessingServer -pidfile /opt/app/sapbusinessobjects/sap\_bobj/serverpids/sapbodsdevinsawsaaaacgnet\_sapbodsdevinsawsaaaacgnet.AdaptiveProcessingServer.pid -ns sapbods.dev.ins.aws.aaa-acg.net:6400

wasadmin 21291 21065 0 Apr22 ? 00:42:15 /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/sapjvm/bin/java -server -d64 -Dcom.sap.vm.tag=sapbodsdevinsawsaaaacgnet.EIMAdaptiveProcessingServer -Djava.awt.headless=true -Dbobj.enterprise.home=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/ -Dbobj.javaserver.home=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/ -Dboe.common.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib/ -Dboe.external.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib//external -Dboe.bundles.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib//bundles -Djava.io.tmpdir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/temp -Dbusinessobjects.logs.home=/opt/app/sapbusinessobjects/sap\_bobj/logging/ -XtraceFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_sapbodsdevinsawsaaaacgnet.EIMAdaptiveProcessingServer\_jvm.log -XX:GCHistoryFilename=/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_sapbodsdevinsawsaaaacgnet.EIMAdaptiveProcessingServer\_gc.prf -Xloggc:/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_sapbodsdevinsawsaaaacgnet.EIMAdaptiveProcessingServer\_gc.log -XX:+PrintGCTimeStamps -XX:+PrintGCDetails -XX:LogGcMaxFileCount=3 -XX:LogGcMaxFileSize=5m -XX:ErrorFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_sapbodsdevinsawsaaaacgnet.EIMAdaptiveProcessingServer\_dump\_@PID.log -Xms512m -Xmx2g -XX:MaxPermSize=256m -XX:+UseParallelOldGC -XX:+HeapDumpOnOutOfMemoryError -XX:HeapDumpPath=/opt/app/sapbusinessobjects/sap\_bobj/logging/ -XX:+ExitVMOnOutOfMemoryError -Djava.net.preferIPv4Stack=false -jar /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/bin/boeserver.jar -workdir /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/work -name sapbodsdevinsawsaaaacgnet.EIMAdaptiveProcessingServer -pidfile /opt/app/sapbusinessobjects/sap\_bobj/serverpids/sapbodsdevinsawsaaaacgnet\_sapbodsdevinsawsaaaacgnet.EIMAdaptiveProcessingServer.pid -ns sapbods.dev.ins.aws.aaa-acg.net:6400

wasadmin 21294 21065 0 Apr22 ? 00:01:39 /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64//boe\_jobsd -javaargs Dbusinessobjects.connectivity.directory=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40//dataAccess/connectionServer -loggingPath /opt/app/sapbusinessobjects/sap\_bobj/logging/ -maxDesktops 0 -fg -restart -name sapbodsdevinsawsaaaacgnet.AdaptiveJobServer -pidfile /opt/app/sapbusinessobjects/sap\_bobj/serverpids/sapbodsdevinsawsaaaacgnet\_sapbodsdevinsawsaaaacgnet.AdaptiveJobServer.pid -ns sapbods.dev.ins.aws.aaa-acg.net:6400

wasadmin 21817 21291 0 Apr22 ? 00:00:00 /bin/sh /opt/app/sapbusinessobjects/dataservices/bin/al\_engine.sh -C/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/temp/sapbodsdevinsawsaaaacgnet.EIMAdaptiveProcessingServer/sapbods.dev.ins.aws.aaa-acg.net\_ViewData\_ViewData\_SharedSP1\_20220422\_4343874\_17016444872625827612.tmp

wasadmin 21826 21817 0 Apr22 ? 00:00:00 al\_engine -C/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/temp/sapbodsdevinsawsaaaacgnet.EIMAdaptiveProcessingServer/sapbods.dev.ins.aws.aaa-acg.net\_ViewData\_ViewData\_SharedSP1\_20220422\_4343874\_17016444872625827612.tmp

wasadmin 23504 23487 0 Apr22 ? 00:45:45 java -classpath /opt/app/sapbusinessobjects/dataservices/lib/acta\_adapter\_sdk.jar:/opt/app/sapbusinessobjects/dataservices/lib/acta\_broker\_client.jar:/opt/app/sapbusinessobjects/dataservices/lib/acta\_tool.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/bcm.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/cryptojFIPS.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/ssljFIPS.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/xercesImpl.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/xml-apis.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/log4j-1.2.15.jar:/opt/app/sapbusinessobjects/dataservices/lib/msexceladapter.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/poi-3.7-20101029.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/poi-3.7-20101029.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/dom4j-1.6.1.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/poi-ooxml-3.7-20101029.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/poi-ooxml-schemas-3.7-20101029.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/xmlbeans-2.3.0.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/xercesImpl.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/xml-apis.jar: -Xms256m -Xmx1024m com.acta.adapter.sdk.AdapterMain -a com.acta.adapter.msexceladapter.MSExcelAdapter -i BOExcelAdapter -h sapbods.dev.ins.aws.aaa-acg.net -p 3550 -ssl Yes -c com.acta.adapter.ServiceProvider.BOExcelAdapter -cs default -mcs default -51 -js DEV Job Server -r /opt/app/sapbusinessobjects/dataservices

**When All QA services are up:**

wasadmin 25074 1 0 Mar23 ? 01:17:11 /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/sapjvm//bin/java -classpath /opt/app/sapbusinessobjects/sap\_bobj/tomcat/bin/bootstrap.jar:/opt/app/sapbusinessobjects/sap\_bobj/tomcat/bin/tomcat-juli.jar -Djava.util.logging.config.file=/opt/app/sapbusinessobjects/sap\_bobj/tomcat/conf/logging.properties -Djava.util.logging.manager=org.apache.juli.ClassLoaderLogManager -Dbobj.enterprise.home=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40 -Djava.awt.headless=true -Djava.net.preferIPv4Stack=false -Xmx2048m -XX:MaxPermSize=384m -Djava.endorsed.dirs=/opt/app/sapbusinessobjects/sap\_bobj/tomcat/endorsed -Dcatalina.base=/opt/app/sapbusinessobjects/sap\_bobj/tomcat -Dcatalina.home=/opt/app/sapbusinessobjects/sap\_bobj/tomcat -Djava.io.tmpdir=/opt/app/sapbusinessobjects/sap\_bobj/tomcat/temp org.apache.catalina.startup.Bootstrap start

wasadmin 25160 1 0 Mar23 ? 00:00:00 /bin/sh /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/generic/bobjrestart.sh /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/generic/javalaunch.sh -Dbobj.product.languages.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/Languages/ -Djava.net.preferIPv4Stack=false -Djava.awt.headless=true -Dcom.sap.vm.tag=sapbodsqainsawsaaaacgnet -Xms64m -Xmx256m -XX:+ExitVMOnOutOfMemoryError -XX:+HeapDumpOnOutOfMemoryError -XX:+PrintGCTimeStamps -XX:+PrintGCDetails -XX:LogGcMaxFileCount=3 -XX:LogGcMaxFileSize=5m -XX:HeapDumpPath=/opt/app/sapbusinessobjects/sap\_bobj/logging/ -XtraceFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/sapbodsqainsawsaaaacgnet\_jvm\_@PID.log -XX:GCHistoryFilename=/opt/app/sapbusinessobjects/sap\_bobj/logging/sapbodsqainsawsaaaacgnet\_gc.prf -Xloggc:/opt/app/sapbusinessobjects/sap\_bobj/logging/sapbodsqainsawsaaaacgnet\_gc.log -XX:ErrorFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/sapbodsqainsawsaaaacgnet\_dump\_@PID.log -jar /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib/SIA.jar -boot /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/\_boe\_sapbodsqainsawsaaaacgnet.bootstrap -port 6410 -pidFile /opt/app/sapbusinessobjects/sap\_bobj/serverpids/sapbodsqainsawsaaaacgnet.pid -loggingPath /opt/app/sapbusinessobjects/sap\_bobj/logging/ -traceinipath /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/conf/BO\_trace.ini -name sapbodsqainsawsaaaacgnet -dbinfo /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/\_boe\_sapbodsqainsawsaaaacgnet.dbinfo -piddir /opt/app/sapbusinessobjects/sap\_bobj/serverpids/ -noauditor

wasadmin 25168 25160 0 Mar23 ? 01:08:10 /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/sapjvm/bin/java -Djava.awt.headless=true -Xmx128m -Xms32m -Xss256k -Dbobj.product.languages.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/Languages/ -Djava.net.preferIPv4Stack=false -Djava.awt.headless=true -Dcom.sap.vm.tag=sapbodsqainsawsaaaacgnet -Xms64m -Xmx256m -XX:+ExitVMOnOutOfMemoryError -XX:+HeapDumpOnOutOfMemoryError -XX:+PrintGCTimeStamps -XX:+PrintGCDetails -XX:LogGcMaxFileCount=3 -XX:LogGcMaxFileSize=5m -XX:HeapDumpPath=/opt/app/sapbusinessobjects/sap\_bobj/logging/ -XtraceFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/sapbodsqainsawsaaaacgnet\_jvm\_@PID.log -XX:GCHistoryFilename=/opt/app/sapbusinessobjects/sap\_bobj/logging/sapbodsqainsawsaaaacgnet\_gc.prf -Xloggc:/opt/app/sapbusinessobjects/sap\_bobj/logging/sapbodsqainsawsaaaacgnet\_gc.log -XX:ErrorFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/sapbodsqainsawsaaaacgnet\_dump\_@PID.log -jar /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib/SIA.jar -boot /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/\_boe\_sapbodsqainsawsaaaacgnet.bootstrap -port 6410 -pidFile /opt/app/sapbusinessobjects/sap\_bobj/serverpids/sapbodsqainsawsaaaacgnet.pid -loggingPath /opt/app/sapbusinessobjects/sap\_bobj/logging/ -traceinipath /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/conf/BO\_trace.ini -name sapbodsqainsawsaaaacgnet -dbinfo /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/\_boe\_sapbodsqainsawsaaaacgnet.dbinfo -piddir /opt/app/sapbusinessobjects/sap\_bobj/serverpids/ -noauditor -fg

wasadmin 25400 25168 0 Mar23 ? 03:29:21 /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/sapjvm/bin/java -server -d64 -Dcom.sap.vm.tag=sapbodsqainsawsaaaacgnet.AdaptiveProcessingServer -Djava.awt.headless=true -Dbobj.enterprise.home=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/ -Dbobj.javaserver.home=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/ -Dboe.common.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib/ -Dboe.external.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib//external -Dboe.bundles.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib//bundles -Djava.io.tmpdir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/temp -Dbusinessobjects.logs.home=/opt/app/sapbusinessobjects/sap\_bobj/logging/ -XtraceFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_sapbodsqainsawsaaaacgnet.AdaptiveProcessingServer\_jvm.log -XX:GCHistoryFilename=/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_sapbodsqainsawsaaaacgnet.AdaptiveProcessingServer\_gc.prf -Xloggc:/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_sapbodsqainsawsaaaacgnet.AdaptiveProcessingServer\_gc.log -XX:+PrintGCTimeStamps -XX:+PrintGCDetails -XX:LogGcMaxFileCount=3 -XX:LogGcMaxFileSize=5m -XX:ErrorFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_sapbodsqainsawsaaaacgnet.AdaptiveProcessingServer\_dump\_@PID.log -Xms512m -Xmx2g -XX:MaxPermSize=256m -XX:+UseParallelOldGC -XX:+HeapDumpOnOutOfMemoryError -XX:HeapDumpPath=/opt/app/sapbusinessobjects/sap\_bobj/logging/ -XX:+ExitVMOnOutOfMemoryError -Djava.net.preferIPv4Stack=false -jar /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/bin/boeserver.jar -workdir /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/work -name sapbodsqainsawsaaaacgnet.AdaptiveProcessingServer -pidfile /opt/app/sapbusinessobjects/sap\_bobj/serverpids/sapbodsqainsawsaaaacgnet\_sapbodsqainsawsaaaacgnet.AdaptiveProcessingServer.pid -ns sapbods.qa.ins.aws.aaa-acg.net:6400

wasadmin 25404 25168 0 Mar23 ? 04:09:52 /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64/sapjvm/bin/java -server -d64 -Dcom.sap.vm.tag=sapbodsqainsawsaaaacgnet.EIMAdaptiveProcessingServer -Djava.awt.headless=true -Dbobj.enterprise.home=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/ -Dbobj.javaserver.home=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/ -Dboe.common.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib/ -Dboe.external.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib//external -Dboe.bundles.dir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/lib//bundles -Djava.io.tmpdir=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/temp -Dbusinessobjects.logs.home=/opt/app/sapbusinessobjects/sap\_bobj/logging/ -XtraceFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_sapbodsqainsawsaaaacgnet.EIMAdaptiveProcessingServer\_jvm.log -XX:GCHistoryFilename=/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_sapbodsqainsawsaaaacgnet.EIMAdaptiveProcessingServer\_gc.prf -Xloggc:/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_sapbodsqainsawsaaaacgnet.EIMAdaptiveProcessingServer\_gc.log -XX:+PrintGCTimeStamps -XX:+PrintGCDetails -XX:LogGcMaxFileCount=3 -XX:LogGcMaxFileSize=5m -XX:ErrorFile=/opt/app/sapbusinessobjects/sap\_bobj/logging/aps\_sapbodsqainsawsaaaacgnet.EIMAdaptiveProcessingServer\_dump\_@PID.log -Xms512m -Xmx2g -XX:MaxPermSize=256m -XX:+UseParallelOldGC -XX:+HeapDumpOnOutOfMemoryError -XX:HeapDumpPath=/opt/app/sapbusinessobjects/sap\_bobj/logging/ -XX:+ExitVMOnOutOfMemoryError -Djava.net.preferIPv4Stack=false -jar /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/bin/boeserver.jar -workdir /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/work -name sapbodsqainsawsaaaacgnet.EIMAdaptiveProcessingServer -pidfile /opt/app/sapbusinessobjects/sap\_bobj/serverpids/sapbodsqainsawsaaaacgnet\_sapbodsqainsawsaaaacgnet.EIMAdaptiveProcessingServer.pid -ns sapbods.qa.ins.aws.aaa-acg.net:6400

wasadmin 25407 25168 0 Mar23 ? 00:11:17 /opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/linux\_x64//boe\_jobsd -javaargs Dbusinessobjects.connectivity.directory=/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40//dataAccess/connectionServer -loggingPath /opt/app/sapbusinessobjects/sap\_bobj/logging/ -maxDesktops 0 -fg -restart -name sapbodsqainsawsaaaacgnet.AdaptiveJobServer -pidfile /opt/app/sapbusinessobjects/sap\_bobj/serverpids/sapbodsqainsawsaaaacgnet\_sapbodsqainsawsaaaacgnet.AdaptiveJobServer.pid -ns sapbods.qa.ins.aws.aaa-acg.net:6400

wasadmin 25934 25404 0 Mar23 ? 00:00:00 /bin/sh /opt/app/sapbusinessobjects/dataservices/bin/al\_engine.sh -C/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/temp/sapbodsqainsawsaaaacgnet.EIMAdaptiveProcessingServer/sapbods.qa.ins.aws.aaa-acg.net\_ViewData\_ViewData\_SharedSP1\_20220323\_55511587\_18809920633966674735.tmp

wasadmin 25955 25934 0 Mar23 ? 00:00:00 al\_engine -C/opt/app/sapbusinessobjects/sap\_bobj/enterprise\_xi40/java/pjs/container/temp/sapbodsqainsawsaaaacgnet.EIMAdaptiveProcessingServer/sapbods.qa.ins.aws.aaa-acg.net\_ViewData\_ViewData\_SharedSP1\_20220323\_55511587\_18809920633966674735.tmp

wasadmin 27493 27475 0 Mar23 ? 05:49:53 java -classpath /opt/app/sapbusinessobjects/dataservices/lib/acta\_adapter\_sdk.jar:/opt/app/sapbusinessobjects/dataservices/lib/acta\_broker\_client.jar:/opt/app/sapbusinessobjects/dataservices/lib/acta\_tool.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/bcm.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/cryptojFIPS.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/ssljFIPS.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/xercesImpl.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/xml-apis.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/log4j-1.2.15.jar:/opt/app/sapbusinessobjects/dataservices/lib/msexceladapter.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/poi-3.7-20101029.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/poi-3.7-20101029.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/dom4j-1.6.1.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/poi-ooxml-3.7-20101029.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/poi-ooxml-schemas-3.7-20101029.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/xmlbeans-2.3.0.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/xercesImpl.jar:/opt/app/sapbusinessobjects/dataservices/ext/lib/xml-apis.jar: -Xms256m -Xmx1024m com.acta.adapter.sdk.AdapterMain -a com.acta.adapter.msexceladapter.MSExcelAdapter -i BOExcelAdapter -h sapbods.qa.ins.aws.aaa-acg.net -p 3550 -ssl Yes -c com.acta.adapter.ServiceProvider.BOExcelAdapter -cs default -mcs default -51 -js QA Job Server -r /opt/app/sapbusinessobjects/dataservices

**---start CMS**

[wasadmin@dlgdwrpt01 bin]$ cd /opt/app/sapbusinessobjects/sap\_bobj

[wasadmin@dlgdwrpt01 sap\_bobj]$ ./startservers

Starting all servers...

Starting dlgdwrpt01...

**----stop CMS**

[wasadmin@dlgdwrpt01 bin]$ cd /opt/app/sapbusinessobjects/sap\_bobj

[wasadmin@dlgdwrpt01 sap\_bobj]$ ./stopservers

Stopping all...

Stopping dlgdwrpt01...

**--- stop tomcat**

[wasadmin@dlgdwrpt01 bin]$ cd /opt/app/sapbusinessobjects/sap\_bobj

[wasadmin@dlgdwrpt01 sap\_bobj]$ ./tomcatshutdown.sh

**---- start tomcat**

[wasadmin@dlgdwrpt01 bin]$ cd /opt/app/sapbusinessobjects/sap\_bobj

[wasadmin@dlgdwrpt01 sap\_bobj]$ ./tomcatstartup.sh

**---- start the job server**

[wasadmin@dlgdwrpt01 sap\_bobj]$ cd /opt/app/sapbusinessobjects/dataservices/bin

[wasadmin@dlgdwrpt01 bin]$ ./svrcfg

**--- stop the job server**

[wasadmin@dlgdwrpt01 DATAIN]$ cd /opt/app/sapbusinessobjects/dataservices/bin

[wasadmin@dlgdwrpt01 bin]$ pwd

**/opt/app/sapbusinessobjects/dataservices/bin**

**[wasadmin@dlgdwrpt01 bin]$ . ./al\_env.sh**

**[wasadmin@dlgdwrpt01 bin]$ ./svrcfg**

