Application server start up script

All the Transact templates use a variation of the below script depending on the app server:

```bash
1.  #!/bin/bash -x
2.  export TAFJDIR=TAFJ
3.  export JBOSSDIR=jboss
4.  export JAVA_HOME=/usr/lib/jvm/jre-1.8.0-openjdk
5.  export UTP_HOME=/data/temenos
6.  export TAFJ_HOME=$UTP_HOME/$TAFJDIR
7.  export LOG_HOME=$TAFJ_HOME/log
8.  export T24_LOG_HOME=$TAFJ_HOME/log_T24
9.  export JBOSS_HOME=$UTP_HOME/$JBOSSDIR
10. export JBOSS_LOG_HOME=$JBOSS_HOME/standalone/log
11. export T24_HOME=$UTP_HOME/t24home/default
12. export GENERATED=$UTP_HOME/BRP/generated
13. export MANUAL=$UTP_HOME/BRP/manual
14. export GENERATED_TCIB=$UTP_HOME/Channels/generated
15. export BRP_HOME=$UTP_HOME
16.
17. PATH=$PATH:$JAVA_HOME:$JBOSS_HOME/bin:$TAFJ_HOME/bin:$UTP_HOME:$BRP_HOME:$GENERATED:$GENERATED_TCIB:$MANUAL
18. export PATH
19.
20. rm -r $JBOSS_HOME/standalone/data $JBOSS_HOME/standalone/tmp $JBOSS_HOME/standalone/deployments/*.failed
21.
22. hostIp=`/sbin/ifconfig | grep inet | head -1 | awk '{print $2}'`
23. echo "host ip is: $hostIp"
24.
25. echo 'creating logs dir'
26.
27. if [ ! -e $LOG_HOME ]
28.   then
29.     mkdir $LOG_HOME
30. fi
31.
32. if [ ! -e $T24_LOG_HOME ]
33.   then
34.     mkdir $T24_LOG_HOME
35. fi
36.
37. if [ ! -e $JBOSS_LOG_HOME ]
38.   then
39.     mkdir $JBOSS_LOG_HOME
40. fi
41.
42. # ===========================================
43. # Copy all dbdrivers related jars
44. # from TAFJ to JBOSS
45. # ===========================================
46.
47. cp -R $TAFJ_HOME/dbdrivers/h2-1.4.199/*.jar $JBOSS_HOME/modules/com/h2/main
48.
49. # ===========================================
50. # Start JBoss
51. # ===========================================
```

Application server start up scripts

```
52.
53. cd $JBOSS_HOME/bin
54. export JAVA_OPTS="-Xms14G -Xmx14G -Dfile.encoding=UTF-8 -Dtafj.home=$TAFJ_HOME -
    Djava.net.preferIPv4Stack=true"
55. echo JAVA_OPTS=$JAVA_OPTS
56. echo 'starting jboss'
57. timenow=`date`
58. echo $timenow
59.
60. ./standalone.sh --server-config=standalone-t24.xml -Djboss.http.port=9080 -Djboss.node.name=node1 -
    b xx.xx.xx.xx -Djboss.as.management.blocking.timeout=1500 -Djboss.server.log.dir=$JBOSS_LOG_HOME -
    Dcom.edgeipk.librarypath=$MANUAL/edge,$GENERATED/edge -
    DedgeSystemPropertyUpdaters=com.temenos.connect.system.BRPSystemTestProperties -
    Doverride.IRIS_MAP=$MANUAL/edge/data/HrefComponentManualMap.properties,$GENERATED/edge/data/HrefCompo
    nentMap.properties -Dcom.temenos.interaction.config.dir=$GENERATED/iris -
    Dcom.temenos.interaction.config.dir.TCIB=$GENERATED_TCIB -
    Doverride.SLANG_FOLDERS=$MANUAL/edge/data/slang/manual,$GENERATED/edge/data/slang/generated,$$PROJECT
    HOME$/WEB-INF/data/slang/default -Doverride.IRIS_ROOT=https://t24-abcdef.dev.temenos.cloud/browser-
    iris/Hothouse.svc -Doverride.ENABLE_COMMAND_LINE=Y -Doverride.DebugLevel=4 -Djbc.debug=10314 -
    Dmocking.enabled=Y -Dmocking.tones.dir=$UTP_HOME/mocking -
    Dmocking.irishttpclient.classes=com.temenos.connect.integration.iris.mocking.mockers.IRISHttpClientSe
    rialMocker -Doverride.RELOADING_OF_GENERATABLE_ARTIFACTS_ENABLED=Y -Diris.skip.validation=true -
    Dorg.apache.tomcat.util.buf.UDecoder.ALLOW_ENCODED_SLASH=true -
    Dorg.apache.catalina.connector.CoyoteAdapter.ALLOW_BACKSLASH=true -
    DRTP_REAPER_MEM_USED_PERCENT_ABORT=99 -Djava.awt.headless=true  >$JBOSS_LOG_HOME/jboss-
    wildfly.log 2>&1 &
61.
62. echo 'sleeping 12 mins to allow jboss to start and deployments to complete'
63.
64. sleep 12m
65.
66. # ==========================================
67. # Check if JBoss has started
68. # ==========================================
69.
70.
71. echo 'check if jboss is up and running'
72.
73. $JBOSS_HOME/bin/jboss-cli.sh -c --commands="read-attribute server-state" | grep running | grep -
    v grep
74. timenow=`date`
75. if [ $? -eq 0 ]
76.   then
77.     echo "jboss is up and running"
78.        echo $timenow
79.   else
80.     echo "Jboss failed to start"
81.        echo $timenow
82.     exit 1
83. fi
84.
85. returnCode=`curl -I  http://$hostIp:9080/BrowserWeb 2>/dev/null | head -n 1 | cut -d$' ' -f2`
86. if [ "$returnCode" != "200" ] && [ "$returnCode" != "302" ]
87. then
88.     echo "Problem with deployment"
89.     exit 1
90. fi
91.
92. cd $TAFJ_HOME/JMSInjector/scripts
93. echo "START.TSM" >START.SERVICES
94. cd $TAFJ_HOME/JMSInjector/bin
95. sh JMSSender.sh -i t24EXECQueue -fn START.SERVICE
```