SCRIPT::

dzdo su - cfusion

bash-4.1$ hostname

rwlp375.rw.discoverfinancial.com

bash-4.1$ pwd

/home/cfusion/cfrestart

#!/bin/sh

#$1=HostName $2=Portnumber $3=Instance ID

if [ $# != 3 ]

then

echo " Incorrect script invocation. Please run script as <scriptname> <HOSTNAME> <PORT NUM> <INSTANCE>. "

echo -n "$(date +%Y-%m-%d\_%H:%M:%S): Incorrect script invocetion. Please run script as <scriptname> <HOSTNAME> <PORT NUM> <INSTANCE>." >> "$path"

exit

fi

path=/home/cfusion/cfrestart/fusion\_$(date +%Y-%m-%d).log

echo "$(date +%Y-%m-%d\_%H:%M:%S):connecting to coldfusion webpage : http://$1:$2/CFIDE/coldfusion.cfm " >>"$path"

stat=`curl -s -m 30 http://$1:$2/CFIDE/coldfusion.cfm`

if [ "$stat" == "OK" ]

then

echo " Site is healthy. Exiting healthcheck"

echo -n "$(date +%Y-%m-%d\_%H:%M:%S):<site> is healthy. Response was $stat. " >> "$path"

exit

fi

echo "Site is unhealthy. Proceeding with restart..."

echo "$(date +%Y-%m-%d\_%H:%M:%S):checking status of coldfusion webpage : http://$1:$2/CFIDE/coldfusion.cfm ">>"$path"

echo "$(date +%Y-%m-%d\_%H:%M:%S): http://$1:$2/CFIDE/coldfusion.cfm not responding. Error: $stat. " >> "$path"

echo "$(date +%Y-%m-%d\_%H:%M:%S):Connecting to $1 as cfusion " >> "$path"

#ssh cfusion@servername

#if [ $? != 0 ]

#then

# echo "ssh to server $1 failed. Exiting script."

# echo -n "$(date +%Y-%m-%d\_%H:%M:%S):ssh to server $1 failed. Exiting script. " >> "$path"

# exit

#fi

echo "$(date +%Y-%m-%d\_%H:%M:%S):Connected to server $1 " >> "$path"

cd /opt/coldfusion/$3/bin/

if [ $? != 0 ]

then

echo "Unable to cd to path /opt/coldfusion/$3/bin/."

echo -n "$(date +%Y-%m-%d\_%H:%M:%S):Unable to cd to path /opt/coldfusion/$3/bin/. Exiting script. " >> "$path"

exit

fi

echo "$(date +%Y-%m-%d\_%H:%M:%S): cd successfull to /opt/coldfusion/$3/bin/ " >> "$path"

#### ps -ef | grep -i $3

## check for deletion

./coldfusion stop

a=`ps -ef --no-heading | grep -i $3 | grep -v grep | wc -l`

if [ $a -gt 0 ];

then

echo "$(date +%Y-%m-%d\_%H:%M:%S): Processes still running after stopping services. Killing them forcefully. " >> "$path"

for pid in `ps -ef | grep -i $3 | grep -v grep | grep -v ColdFusion\_HealthCheck | awk '{print $2}'`;

do

kill -9 $pid ;

done

fi

./coldfusion start

echo "$(date +%Y-%m-%d\_%H:%M:%S):Restarted coldfusion processes " >> "$path"

#validation

cd /sys\_data/coldfusion/$3/

if [ $? = 0 ]

then

sleep 40

echo "$(date +%Y-%m-%d\_%H:%M:%S):Inside /Sys\_data/coldfusion/$3/ for coldfusion log file " >> "$path"

a=`tail -20 ./coldfusion-out.log | grep "ColdFusion: application services are now available" | cut -c1-24`

test -z "$a"

if [ $? != 0 ]

then

echo -n "$(date +%Y-%m-%d\_%H:%M:%S):Coldfusion service available on host $1 from $a." >> "$path"

echo "Coldfusion service available on host $1 from $a"

else

echo -n "$(date +%Y-%m-%d\_%H:%M:%S):Unable to validate success of process restart. Please check." >> "$path"

echo "Unable to validate success of process restart. Please check."

exit

fi

else

echo "Not able to cd to directory /Sys\_data/coldfusion/$3/"

echo -n "$(date +%Y-%m-%d\_%H:%M:%S):Not able to cd to directory /Sys\_data/coldfusion/$3/" >> "$path"

exit

fi

INC::

Sample INC’s for Cold Fusion Health Check,

INC12699928

INC12704366

INC12704399

INC12708733

INC12729632

INC12791094

INC12791143