Supervisor LINUX APPServers Upgrade Steps

LINUX APPSERVERS UPGRADE STEPS: (By Akshatha)

Check latest build is available in Jenkins

Jekins URL à http://16.89.90.20:8081/jenkins/view/Singlecast/

Generate Build and check the changes checkedin

Once build is generated,

In putty access kickstart of the specific setup.

<<ssh to kahuna to get the build that will be in NIGHTLY_UPLOADS folder >>

<<Now go to NIGHTLY_UPLOADS folder i.e. >>

cd /store/builds/NIGHTLY_UPLOADS

<<Do ls --ltr to know that build with date>>

[prashantm@kahuna NIGHTLY_UPLOADS]$ ls --ltr

<<Drill into latest build>>

cd successfulbuild9.0-20-Feb-2015-05-14

<<Drill into linux folder>>

cd linux

ls --ltr

<<Now copy the linux upgrade file to Kickstart, command as below>>

scp sv-linux-upgrade-9.0-20-Feb-2015-05-14.tar.gz root@10.1.34.91:/clatest

where in ,

sv-linux-upgrade-9.0-20-Feb-2015-05-14.tar.gz à Is the linux upgrade file

10.1.34.91 à is kickstart

clatestà path to which we are copying the build in kickstart

Once copy is done 100percent, we can start upgrade in all app servers

In Putty, connect to kickstart and access each app server in each putty session

ssh Appserver1

Now stop the supervisor service in all app servers one by one, use below command

service supervisor stop

Check the status of the service, whether stopped

service supervisor status

Once supervisor service is stopped in all app servers.

Upgrade in Appserver1. Execute below upgrade command

/opt/bin/svcontrol.py --upgrade -z http://kickstart/build/code/latest/sv-linux-upgrade-9.0-20-Feb-2015-05-14.tar.gz -v

It will show Finished Upgrade. This means it’s done.

Now do not upgrade rest app servers. Before upgrading rest app servers, better start the service and check logs…to know there is no issue.

NOTE : And also to remember here also is, to check with database version before starting the supervisor service in appserver1 (WHICH WE KNOW)

IF there is any new alter script, then execute that in DB by mstsc the respective DB machine and also update the version num in DB…(This we know). Then now start the service

So in App server1, start the service

Now check the logs, log path is

cd /opt/jboss/log.0/zlogs/

vi log.txt

Once the file is opened, search by ADMIN or INITIAZATION etc…to search, go to end of the file (shift+g) and type /

Now enter the term you want to search for in the file and hit enter, it will take to respective findings

Now if no issues in logs, upgrade rest app servers also.

NOTE: before execute upgrade command in rest appservers, remember to stop the supervisor service in APP server1

First stop supervisor service in App server1 and then also make sure in rest appservers also supervisor service is not running. And then execute upgrade command in rest appservers also.

Start supervisor service in all App servers and start using the application.