Below is for supporting the AIX work on SPNODE45 July 12th 2020

**DBA Tasks pre AIX work**

DBA confirms cron backup current and removes crontab

cd $HOME

ls -l crontab.lst (Confirm current date)

cat crontab.lst

crontab -r

DBA shuts down databases, listeners, and Grid Control Agent

Identify which databases are running

pmon

Identify which listeners are running

tns

Identify which agent processes are running

ps -ef |grep agent12c|grep –v grep

. ~/.profile

DPPRD01

cd $HOME/local

shutdown\_oracle\_processes.ksh

Verify there are no more Oracle processes running on the server

Identify databases in oratab with Y startup entries

**Set them to N**

grep :Y$ /etc/oratab

DPPRD01:/orahome/u01/app/oracle/product/12.1.0.2.190716/db\_1:Y

DPPRD02:/orahome/u01/app/oracle/product/12.1.0.2.190716/db\_1:Y

ps -aef|grep oracle

Disable startup and shutdown scripts

vi start\_oracle\_processes.ksh

Add exit 0 to top of script

vi shutdown\_oracle\_processes.ksh

Add exit 0 to top of script

Take note of memory settings and disk usage before AIX work

cd $HOME/relink

get\_server\_info.ksh preaixpatch (Will create log in logs directory below relink directory)

**DBA Tasks Post AIX work**

cd $HOME/relink

get\_server\_info.ksh postaixpatch (Will create log in logs directory below relink directory)

cd logs

Confirm all volume groups are in the same state as pre patch state. Compare log files.

Do not proceed if volumes not in the same state as before

DBA relinks oracle home directory

Confirm everything still shutdown

ps -aef|grep oracle  
pmon

tns

cd /u01/app/oracle/relink

./relink\_oh.ksh

Inspect script output file

DBA sends email to AIX admin to run root.sh

Make sure not set for silent install in script root.sh and rootmacro.sh in all $ORACLE\_HOME

directories where root.sh is to be run.

# Variable based on installation

OUI\_SILENT=false

grep OUI\_SILENT= /orahome/u01/app/oracle/product/\*/\*/install/utl/rootmacro.sh|grep -v :#OUI|grep -v OLD

Send email to supporting AIX admin or Diana Nobert

Sample Email:

Please run script root.sh as the root user from the following 2 directories on AIX server SPNODE45.

Respond 'N' to the prompts (if prompted).

/orahome/u01/app/oracle/product/12.1.0.2.190716/db\_1/root.sh

Please save output and send it to me when complete.

Thanks.

DBA starts all databases and listeners

Identify databases in oratab with N startup entries

**Set them to Y**

grep :N$ /etc/oratab

DPPRD01:/orahome/u01/app/oracle/product/12.1.0.2.190716/db\_1:N

DPPRD02:/orahome/u01/app/oracle/product/12.1.0.2.190716/db\_1:N

cd $HOME/local

Remove exit 0 from top of following scripts:

vi start\_oracle\_processes.ksh

vi shutdown\_oracle\_processes.ksh

Start Oracle processes

start\_oracle\_processes.ksh

ps -aef|grep oracle

ps -aef|grep agent12c

tns

pmon

Login to each Database remotely to confirm successful connection.

Make sure all started ok.

pmon

tns

ps -ef |grep agent12c|grep –v grep

Activate cron

cd $HOME

crontab crontab.lst