# Grid user

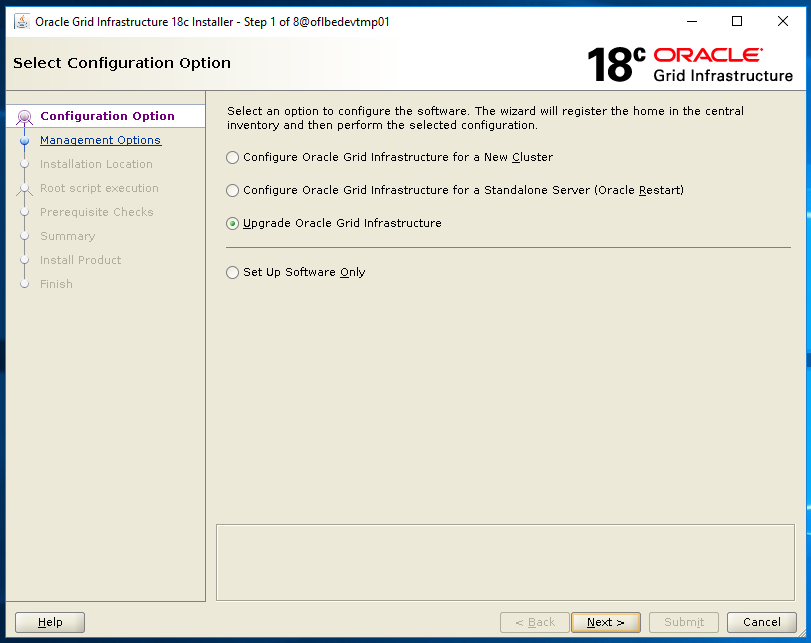
Mkdir /u01/app/18.0.0/grid

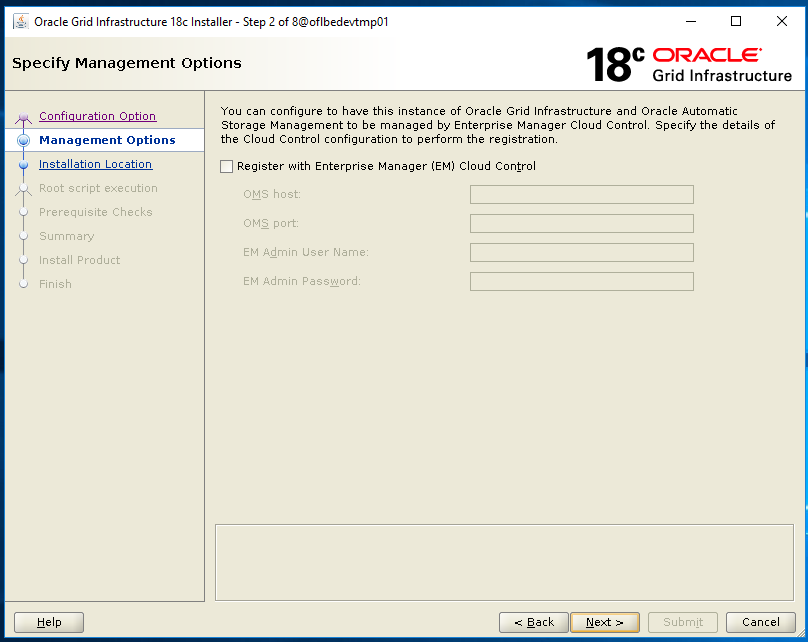
Cd /TEMP

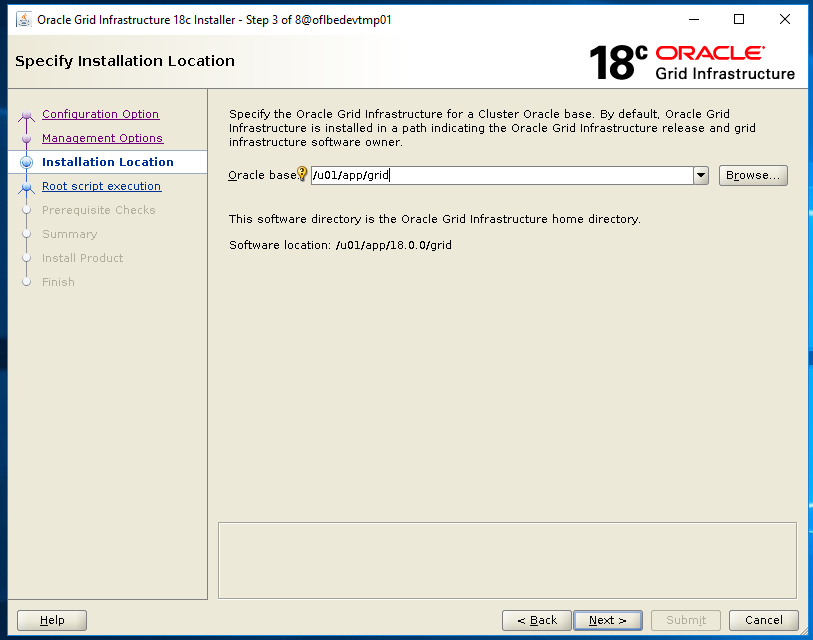
Unzip LINUX.X64\_180000\_grid\_home.zip -d /u01/app/18.0.0/grid

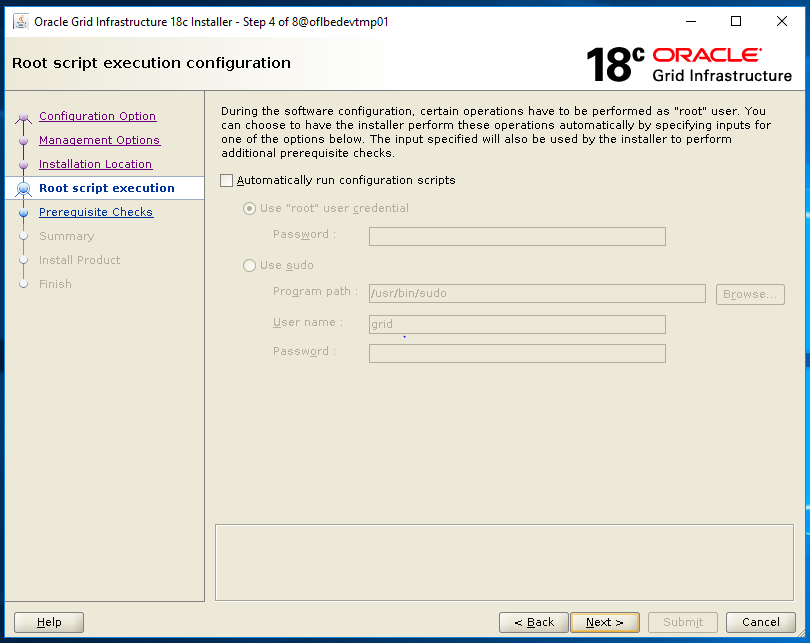
Cd /u01/app/18.0.0/grid

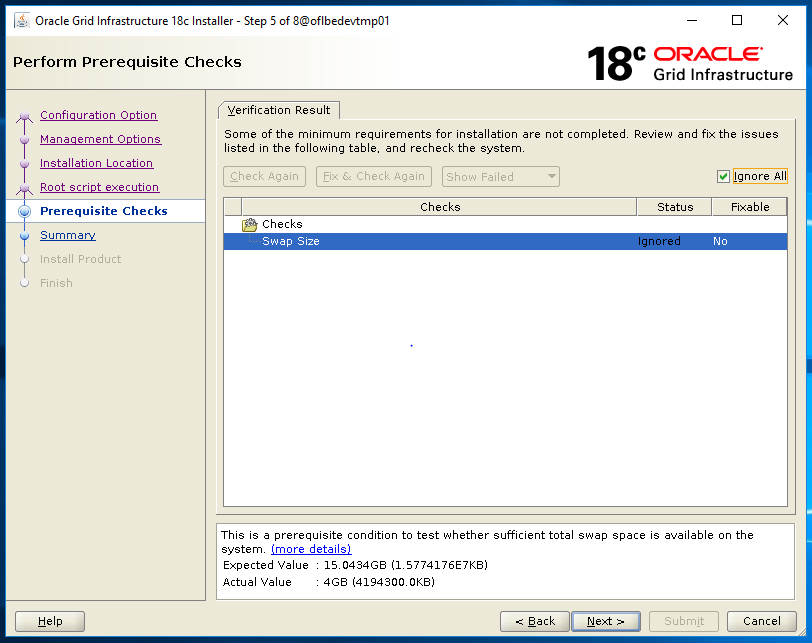
./gridSetup.sh

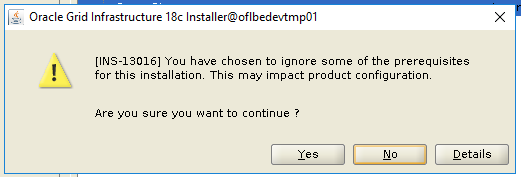


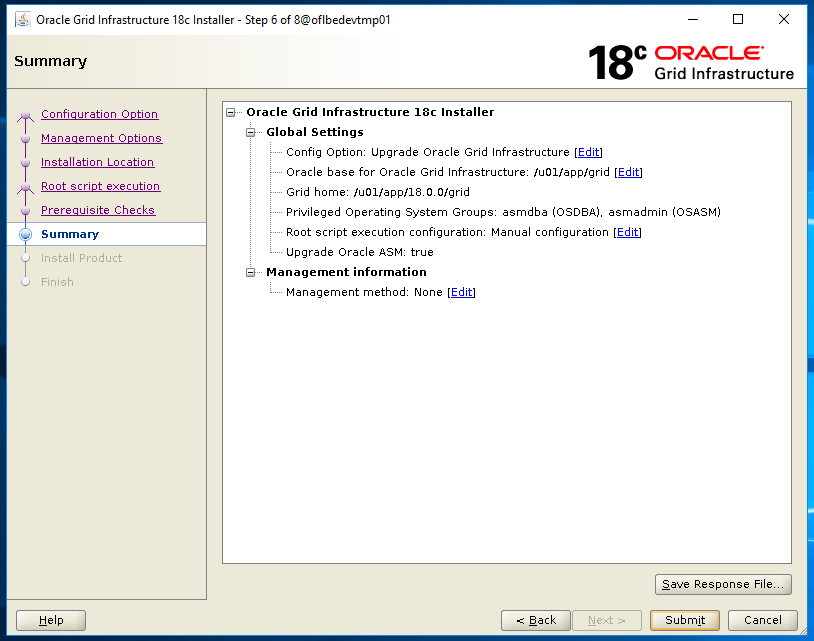


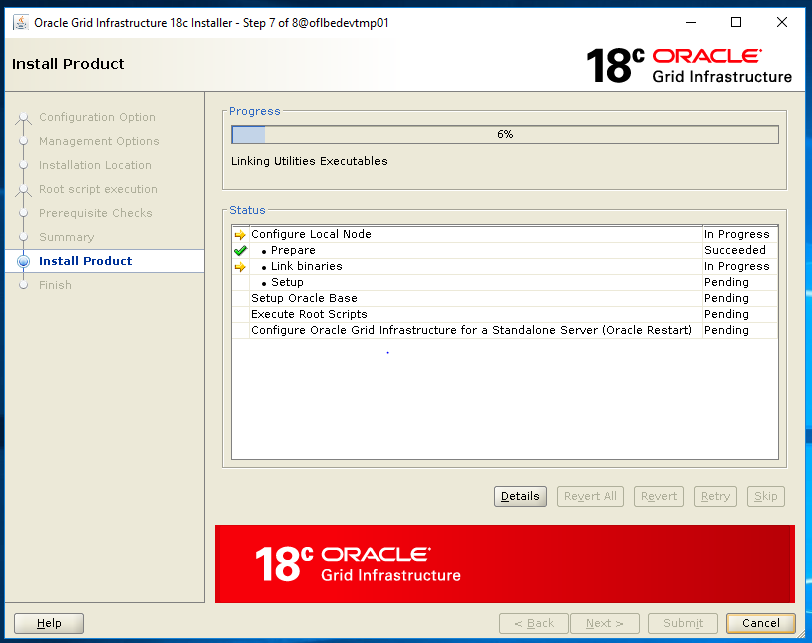


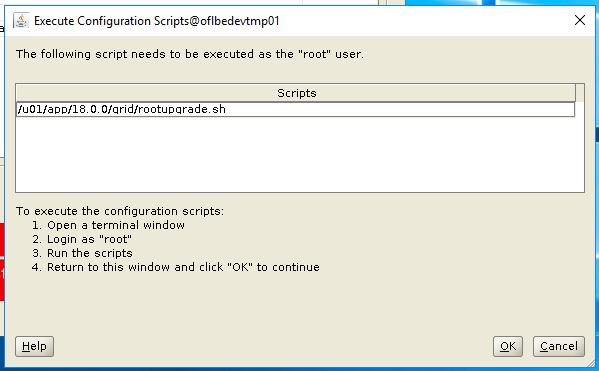






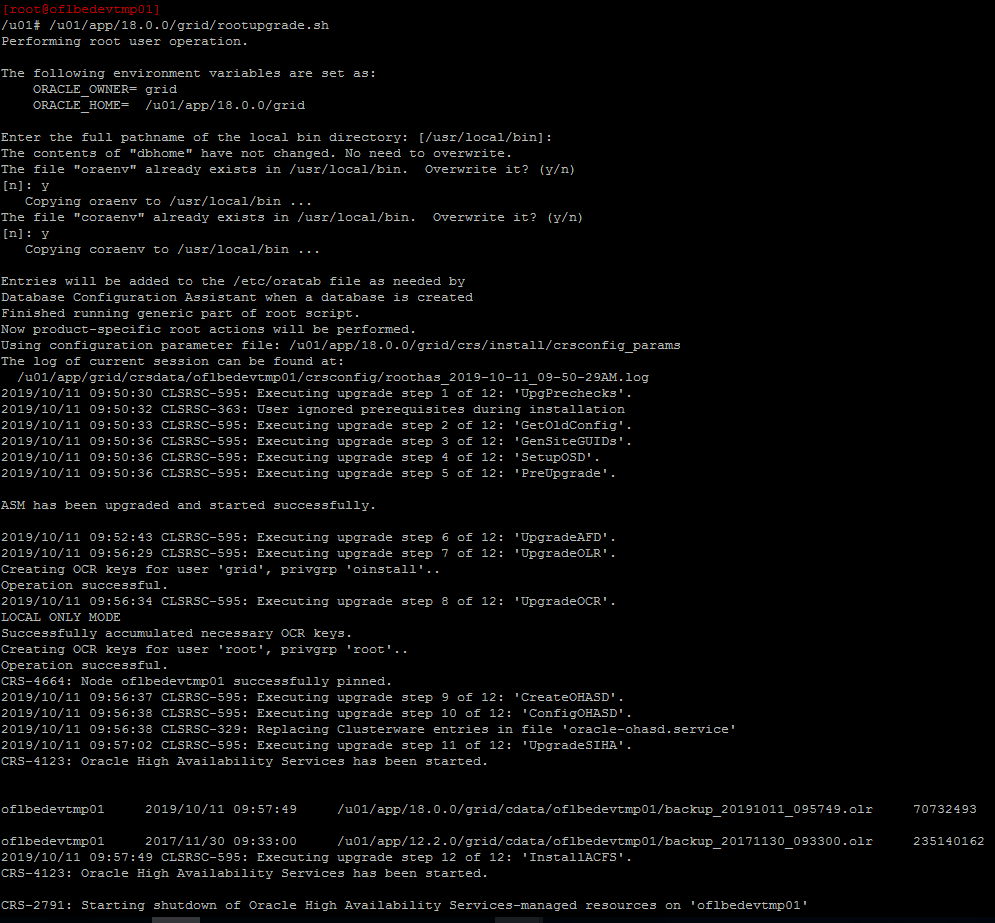


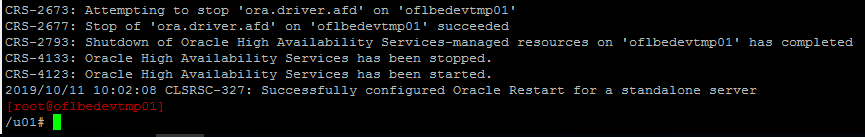




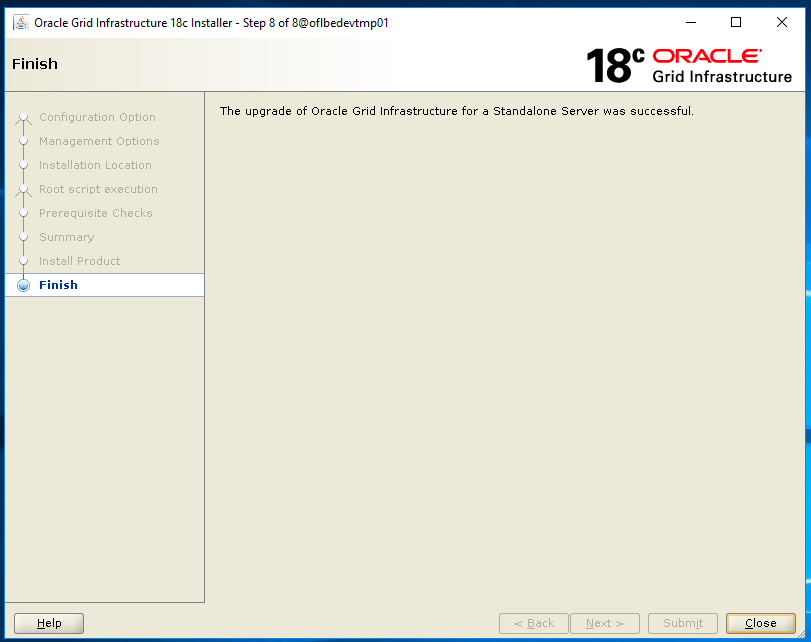


|  |
| --- |
|  |





Return to the Installer and continue



Vi $HOME/.bash\_profile

Change the ORACLE\_HOME from 12.2.0 to 18.0.0

Upgrade OPatch

unzip p6880880\_180000\_Linux-x86-64.zip -d /u01/app/18.0.0/grid

# 18.7 patch

# root

Cd /TEMP

Chmod -R 775 29708703

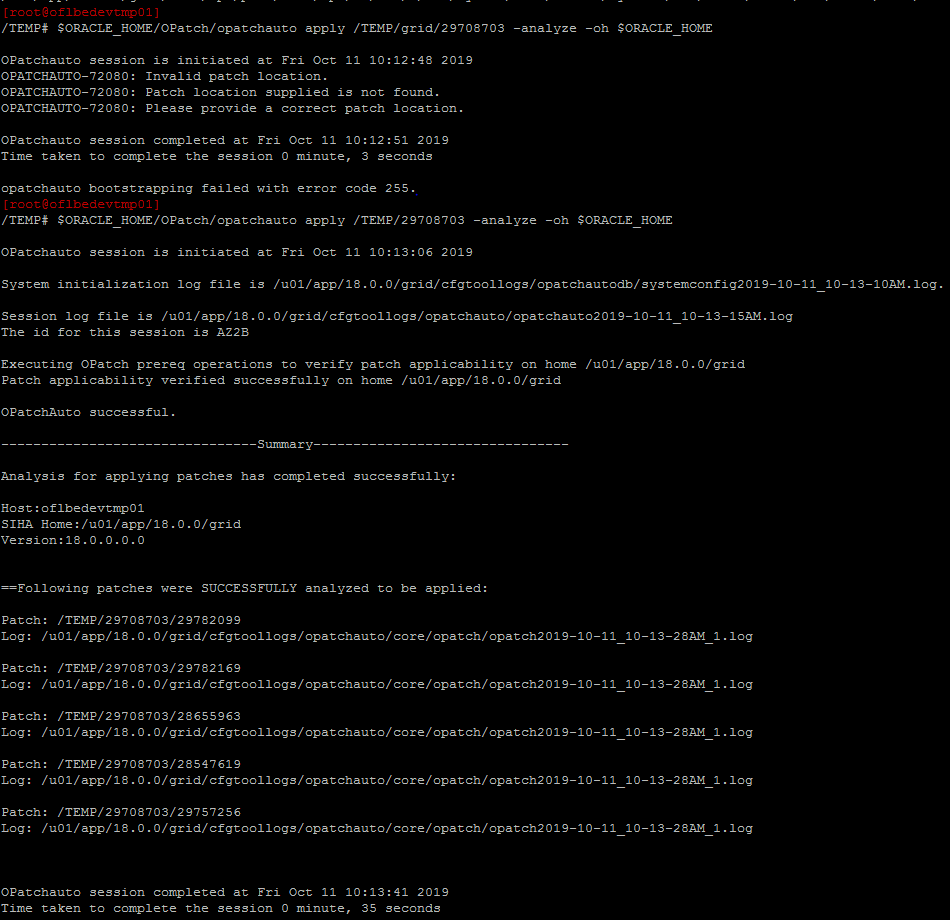
export ORACLE\_SID=+ASM

export ORACLE\_BASE=/u01/app/grid

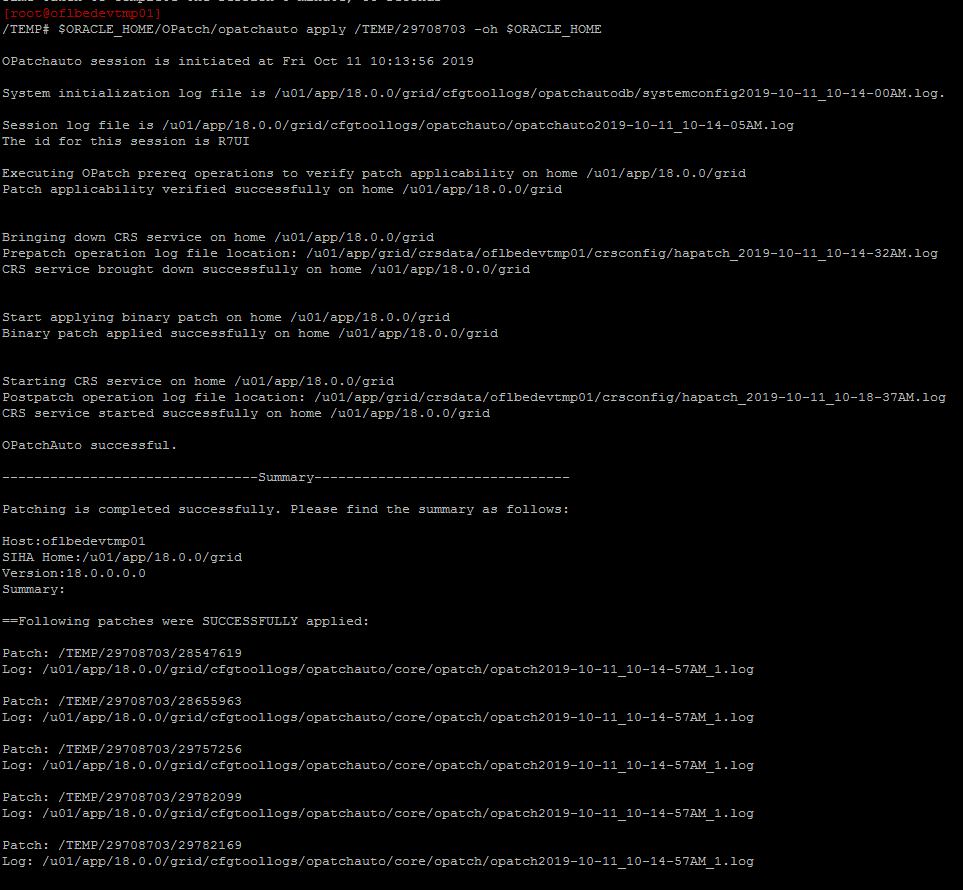
export ORACLE\_HOME=/u01/app/18.0.0/grid

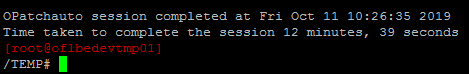
export PATH=$ORACLE\_HOME/bin:$PATH

$ORACLE\_HOME/OPatch/opatchauto apply /TEMP/29708703 -analyze -oh $ORACLE\_HOME



$ORACLE\_HOME/OPatch/opatchauto apply /TEMP/29708703 -oh $ORACLE\_HOME



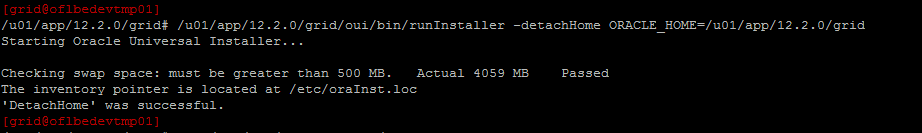


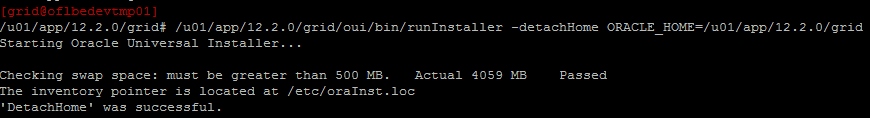
# Cleanup

At this point we can remove the old 12.2.0 ORACLE\_HOME

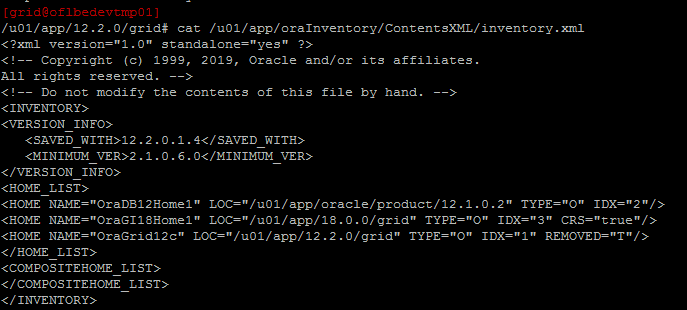
Detach the ORACLE\_HOME from the inventory so we can remove the files.

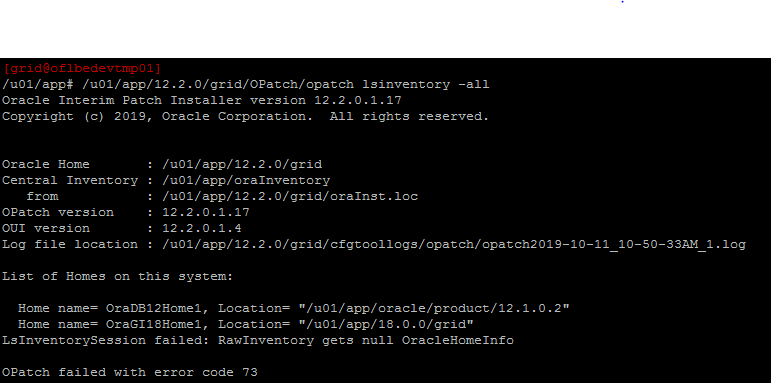
/u01/app/12.2.0/grid/oui/bin/runInstaller -detachHome ORACLE\_HOME=/u01/app/12.2.0/grid





Verify





Remove the files



# DB

# Oracle

Cd /TEMP

Mkdir /u01/app/oracle/product/18.0.0.0

unzip LINUX.X64\_180000\_db\_home.zip -d /u01/app/oracle/product/18.0.0.0

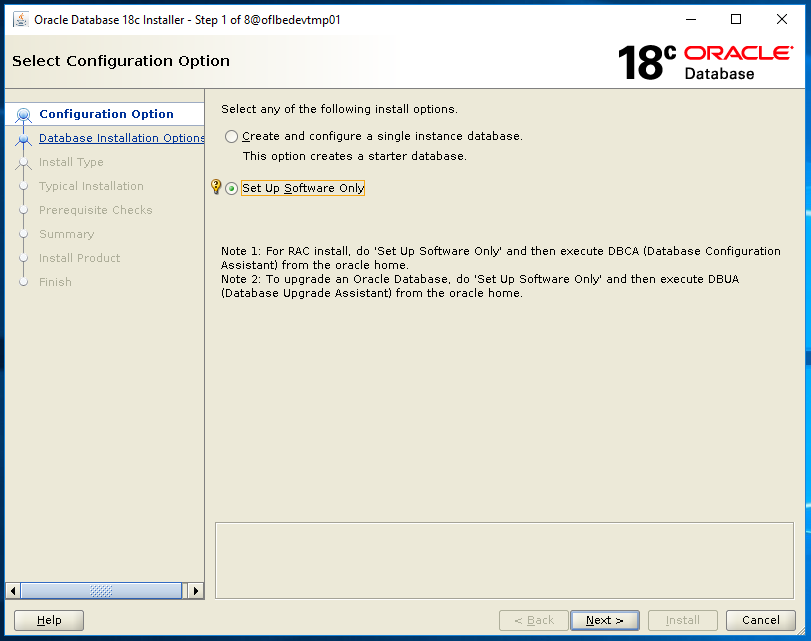
# Install ORACLE\_HOME

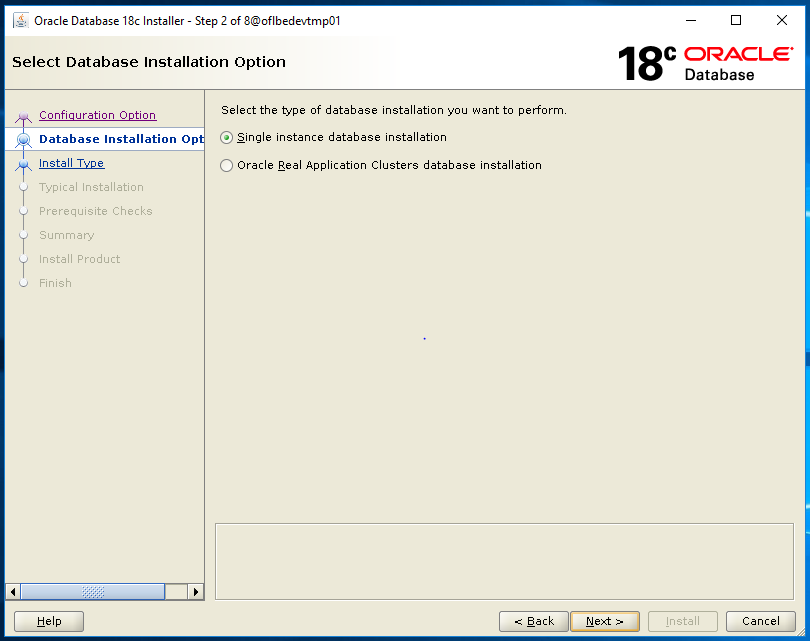
export ORACLE\_HOME=/u01/app/oracle/product/18.0.0.0

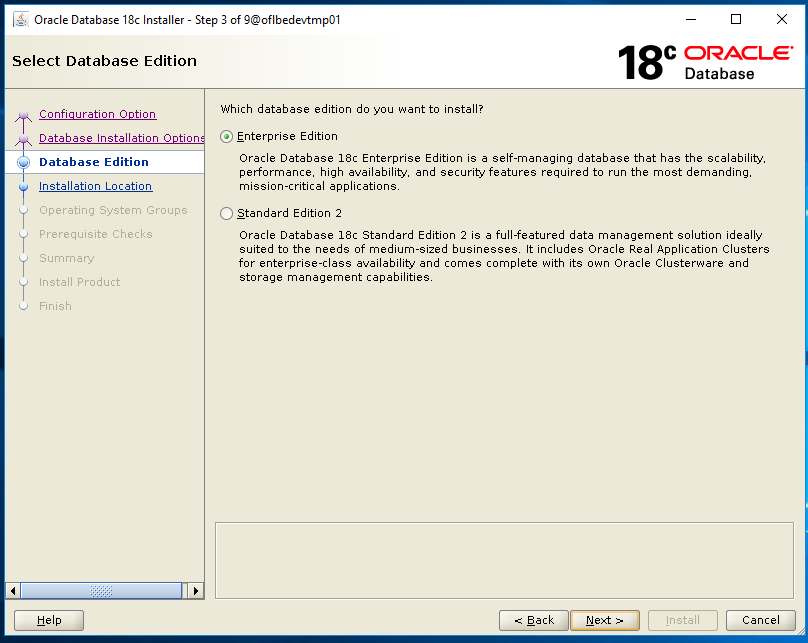
export ORACLE\_BASE==/u01/app/oracle

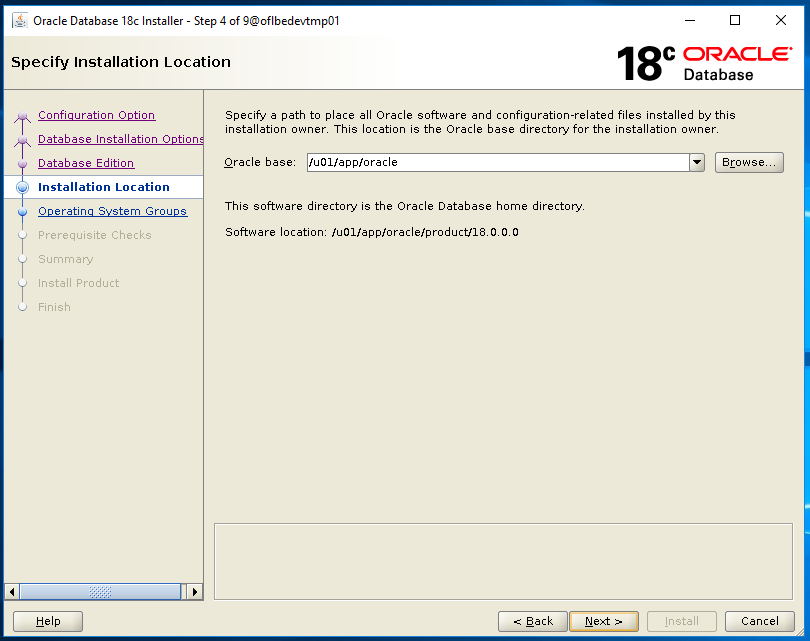
export PATH=$PATH:$ORACLE\_HOME/bin

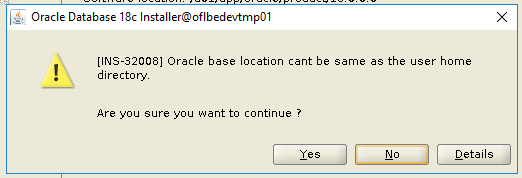
$ORACLE\_HOME/runInstaller

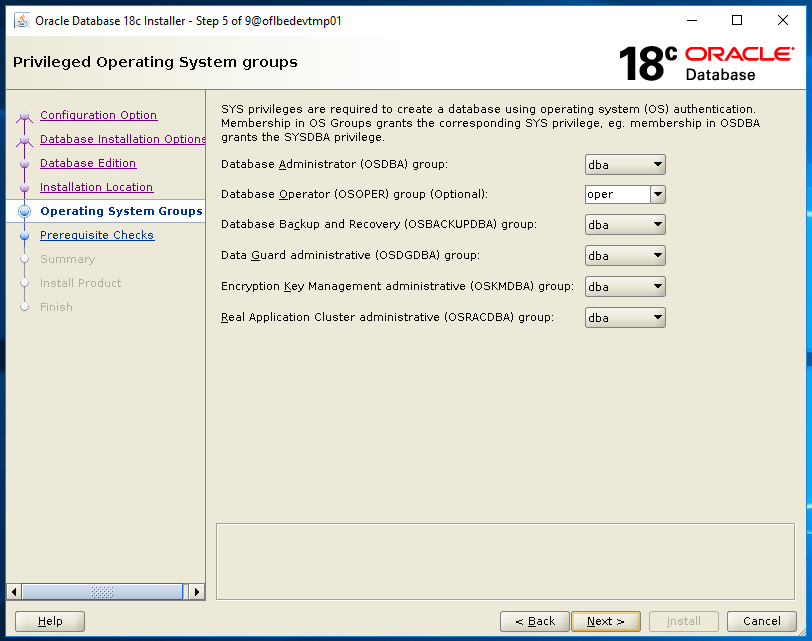


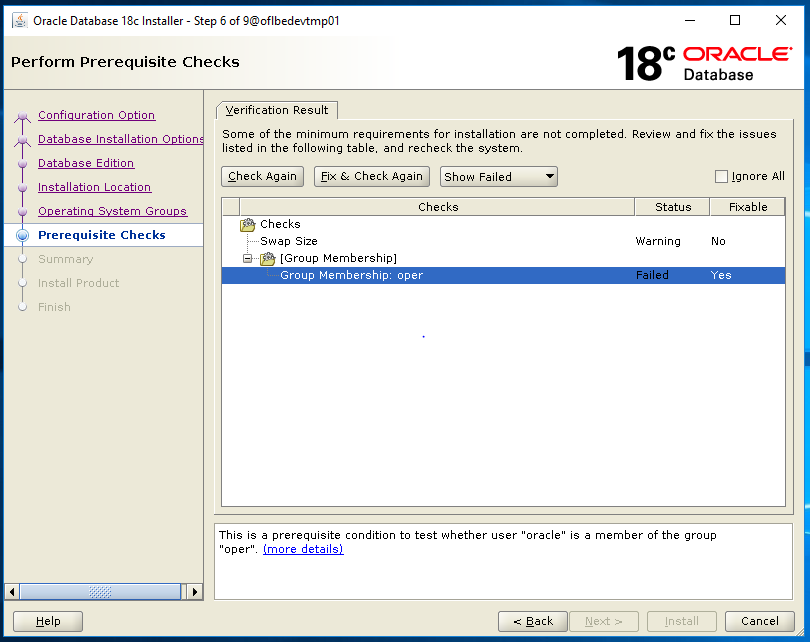


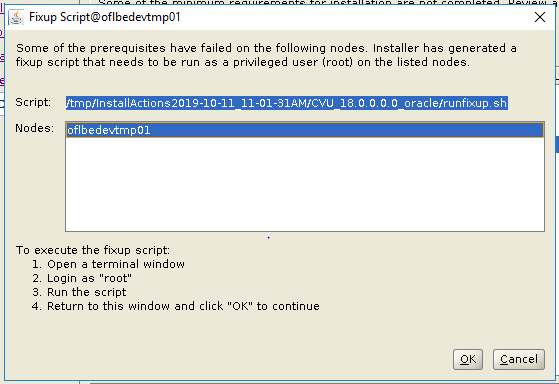


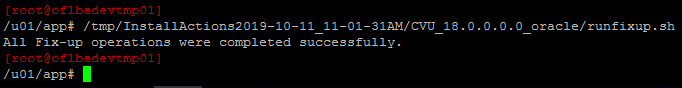


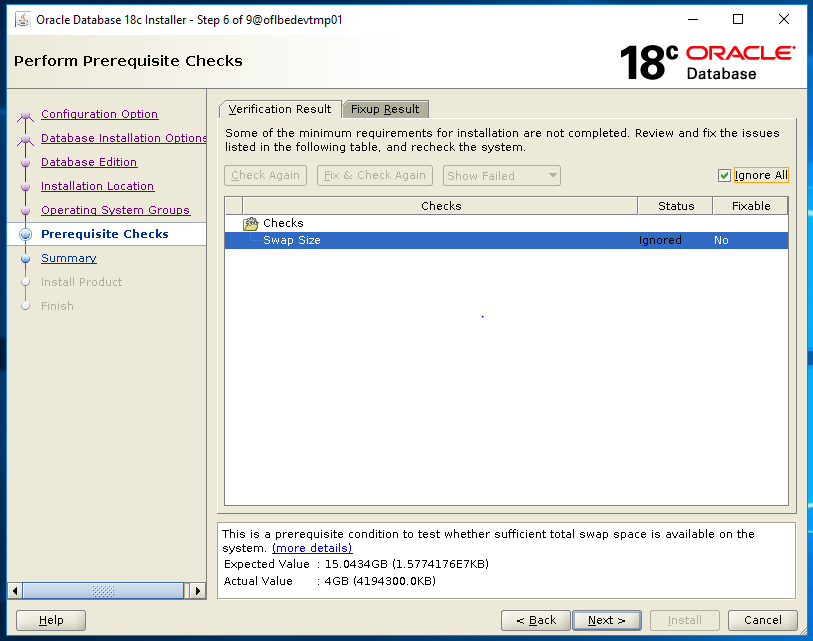


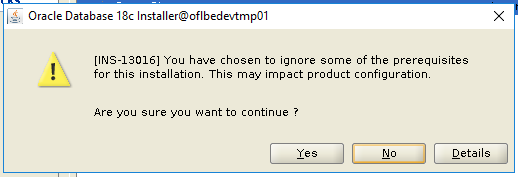


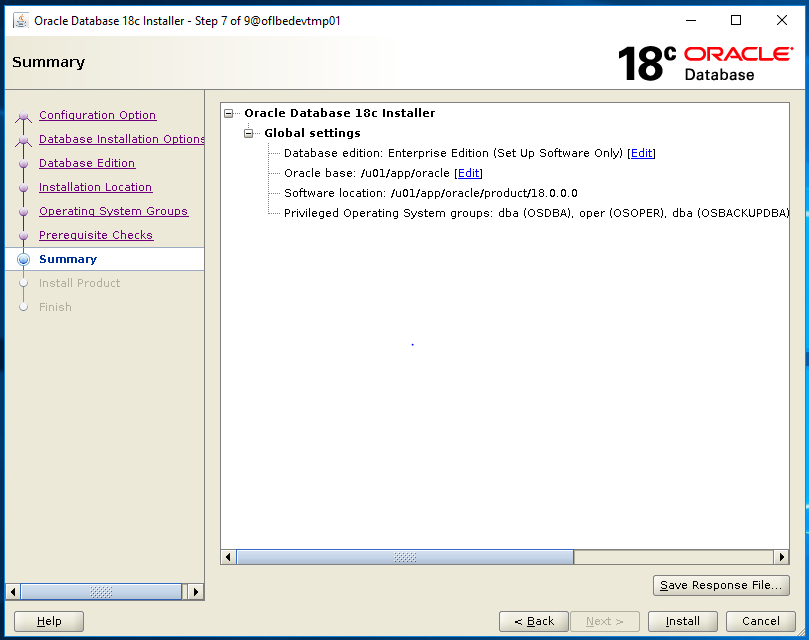


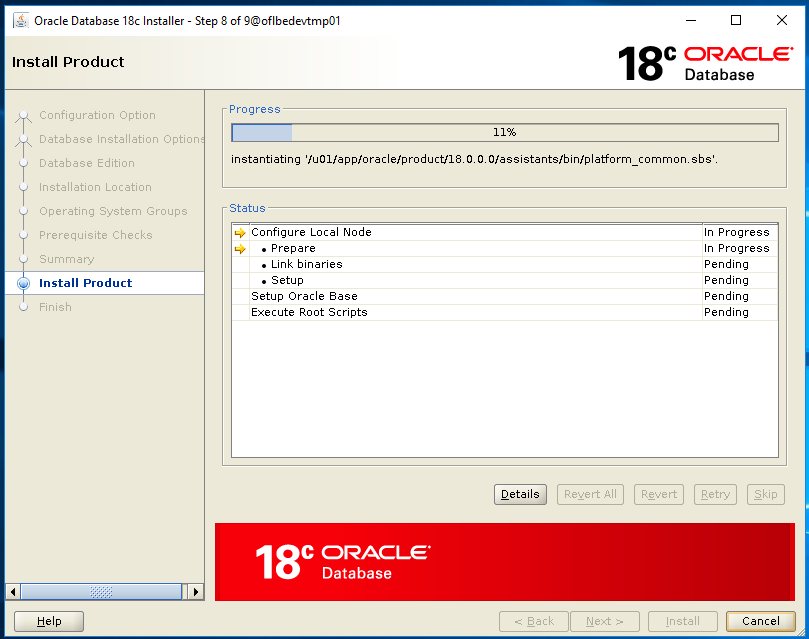


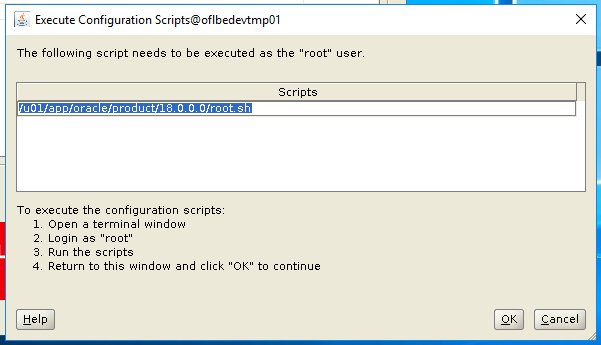




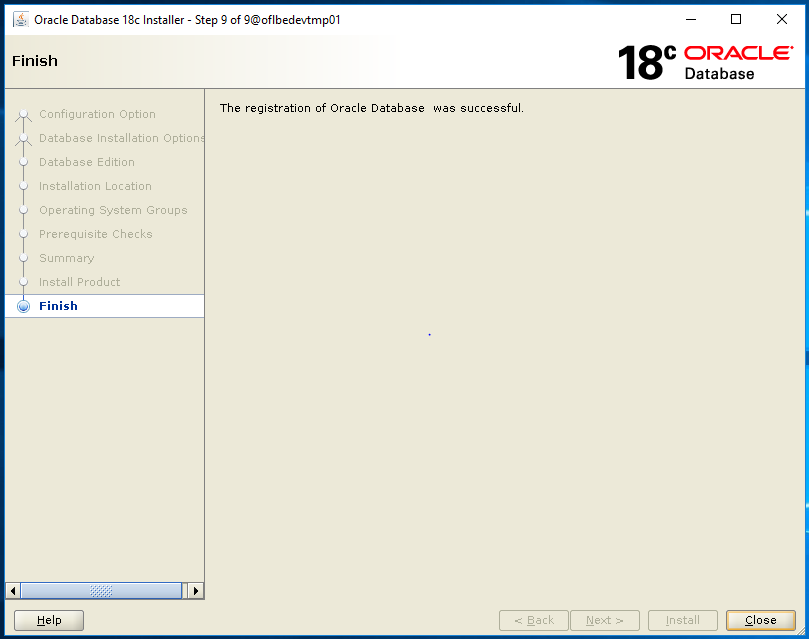












unzip p6880880\_180000\_Linux-x86-64.zip -d /u01/app/oracle/product/18.0.0.0

# Oracle

Cd /TEMP

Unzip p29757256\_180000\_Linux-x86-64.zip

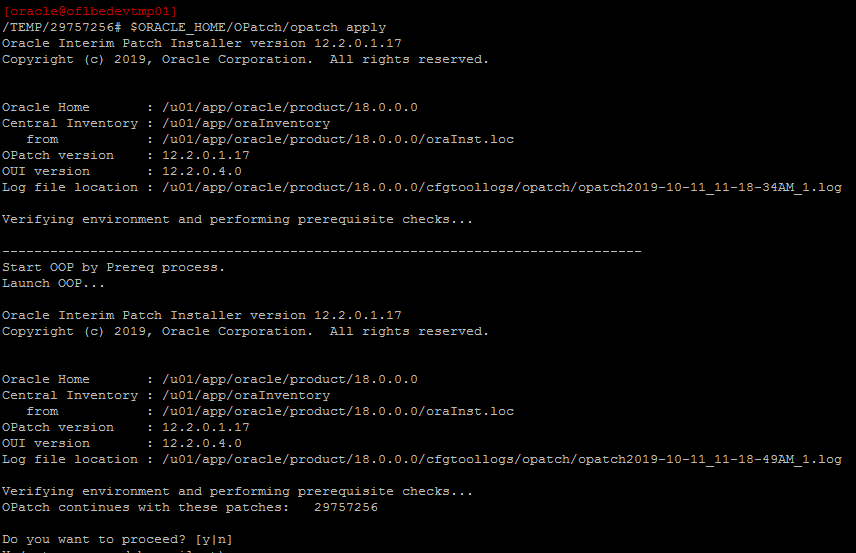
export ORACLE\_HOME=/u01/app/oracle/product/18.0.0.0

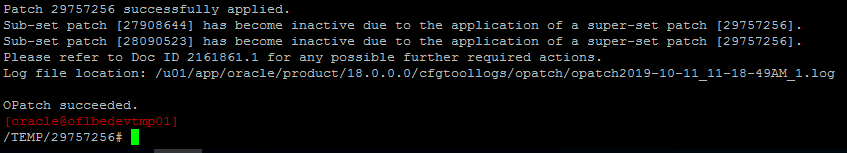
export PATH=/usr/local/bin:/bin:/usr/bin:/usr/local/sbin:/usr/sbin:$ORACLE\_HOME/bin

cd 29757256

$ORACLE\_HOME/OPatch/opatch prereq CheckConflictAgainstOHWithDetail -ph ./

$ORACLE\_HOME/OPatch/opatch apply





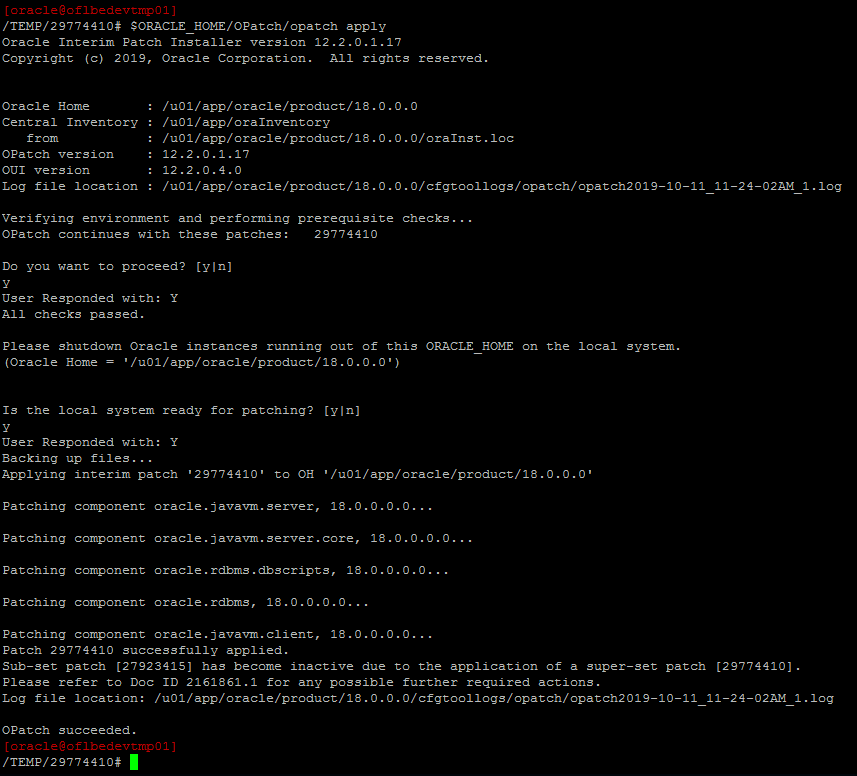
unzip p29774410\_180000\_Linux-x86-64.zip

cd 29774410

$ORACLE\_HOME/OPatch/opatch prereq CheckConflictAgainstOHWithDetail -ph ./



$ORACLE\_HOME/OPatch/opatch apply



# Database

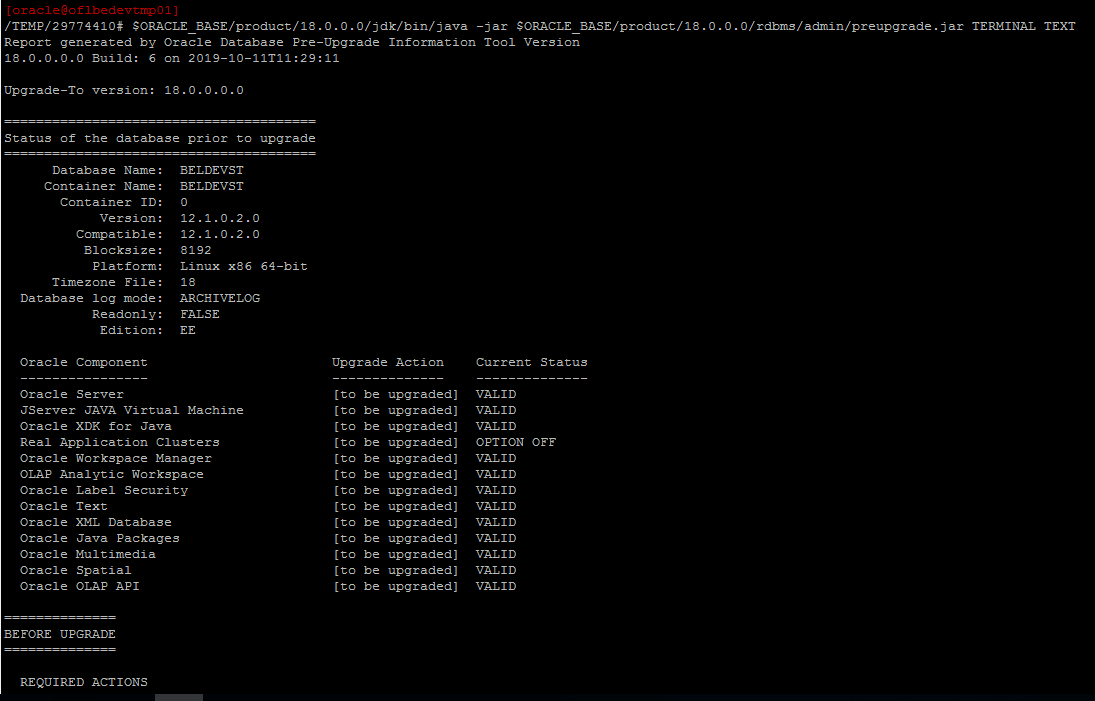
Set your ORACLE\_SID

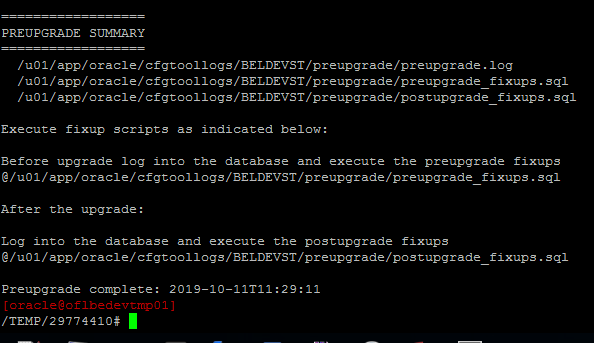
Export ORACLE\_SID=<DB>

Export ORACLE\_HOME=/u01/app/oracle/product/12.1.0.2

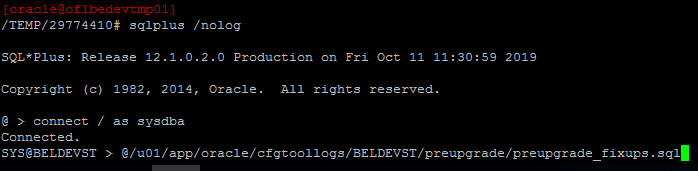
Export PATH= /usr/local/bin:/bin:/usr/bin:/usr/local/sbin:/usr/sbin:/u01/app/oracle/product/12.1.0.2/bin

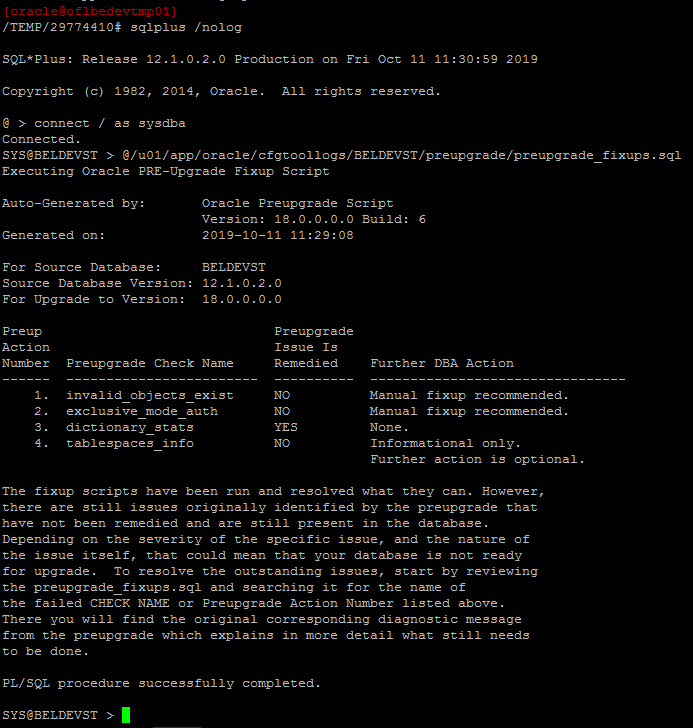
$ORACLE\_BASE/product/18.0.0.0/jdk/bin/java -jar $ORACLE\_BASE/product/18.0.0.0/rdbms/admin/preupgrade.jar TERMINAL TEXT





@/u01/app/oracle/cfgtoollogs/BELDEVST/preupgrade/preupgrade\_fixups.sql





srvctl stop database -d BELDEVST

cp $ORACLE\_HOME/dbs/\*BELDEVST\* $ORACLE\_BASE/product/18.0.0.0/dbs

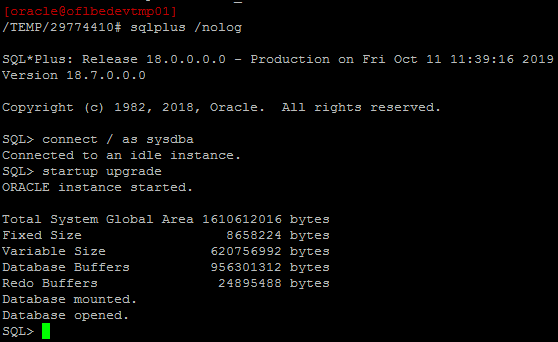
export ORACLE\_SID=BELDEVST

export ORACLE\_BASE=/u01/app/oracle

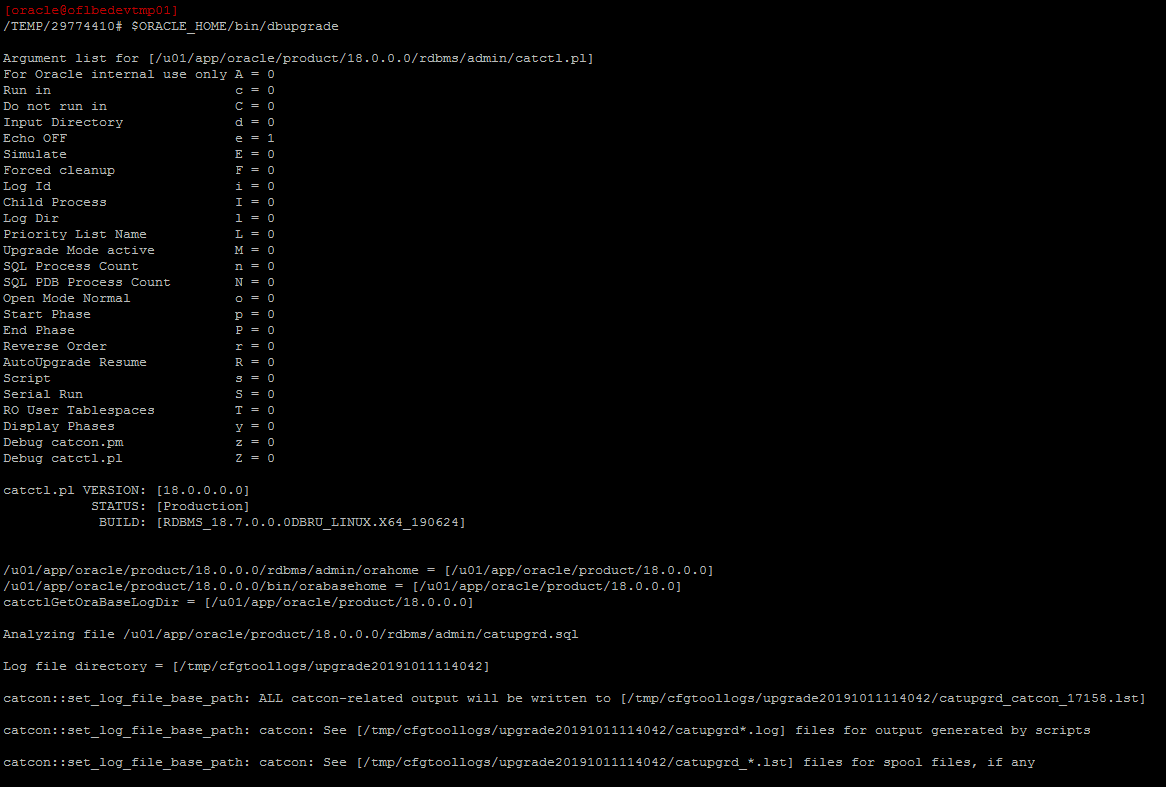
export ORACLE\_HOME=/u01/app/oracle/product/18.0.0.0

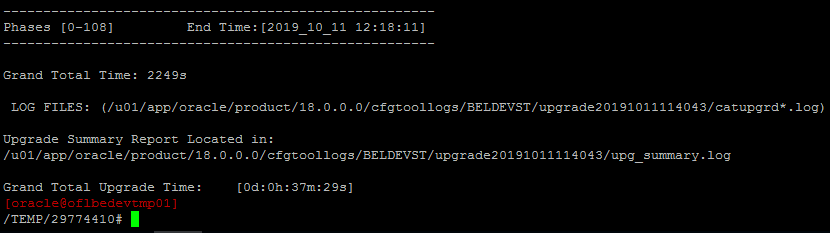
export PATH=/usr/local/bin:/bin:/usr/bin:/usr/local/sbin:/usr/sbin:$ORACLE\_HOME/bin

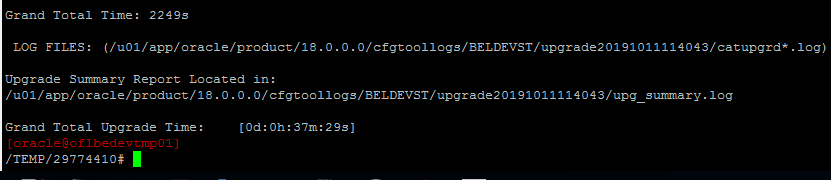
startup upgrade



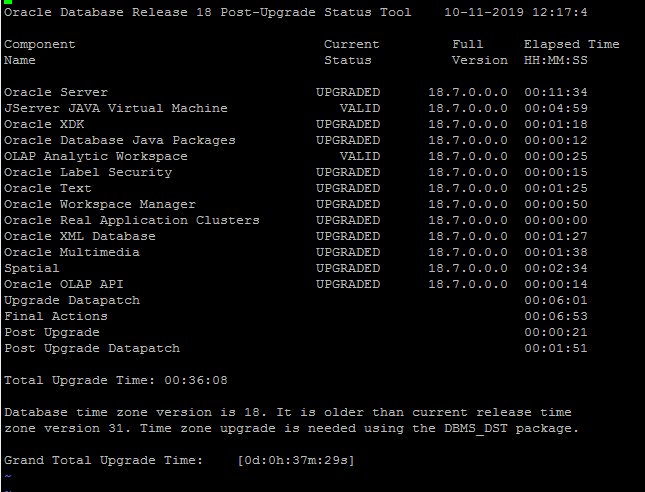
$ORACLE\_HOME/bin/dbupgrade







vi /u01/app/oracle/product/18.0.0.0/cfgtoollogs/BELDEVST/upgrade20191011114043/upg\_summary.log



Startup upgrade

SET SERVEROUTPUT ON

DECLARE

l\_tz\_version PLS\_INTEGER;

BEGIN

SELECT DBMS\_DST.get\_latest\_timezone\_version

INTO l\_tz\_version

FROM dual;

DBMS\_OUTPUT.put\_line('l\_tz\_version=' || l\_tz\_version);

DBMS\_DST.begin\_upgrade(l\_tz\_version);

END;

/

SHUTDOWN IMMEDIATE;

STARTUP;

SET SERVEROUTPUT ON

DECLARE

l\_failures PLS\_INTEGER;

BEGIN

DBMS\_DST.upgrade\_database(l\_failures);

DBMS\_OUTPUT.put\_line('DBMS\_DST.upgrade\_database : l\_failures=' || l\_failures);

DBMS\_DST.end\_upgrade(l\_failures);

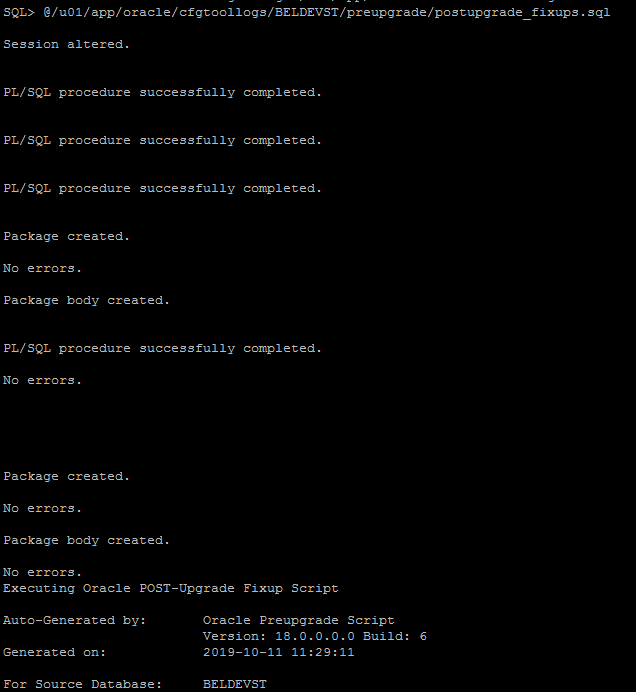
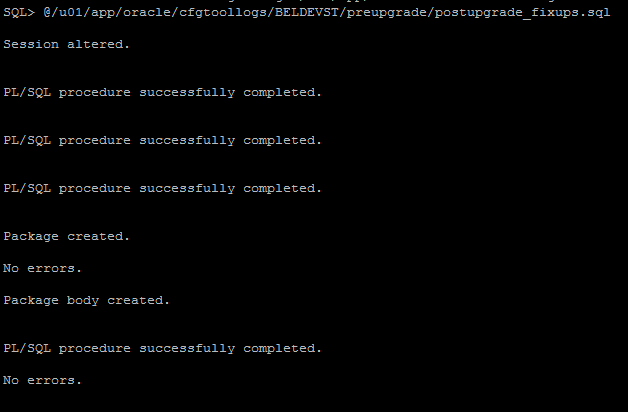
DBMS\_OUTPUT.put\_line('DBMS\_DST.end\_upgrade : l\_failures=' || l\_failures);

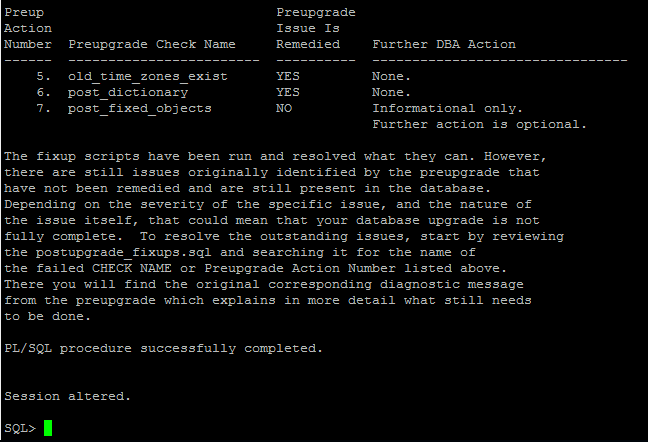
END;

/

SELECT \* FROM v$timezone\_file;

@/u01/app/oracle/cfgtoollogs/BELDEVST/preupgrade/postupgrade\_fixups.sql





Sqlplus /nolog

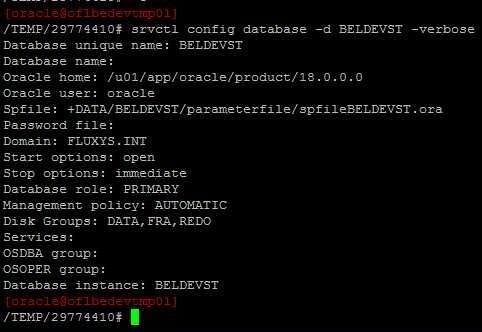
Connect / as sysdba

alter system set compatible='18.7.0.0.0' scope=spfile;

shutdown immediate

srvctl upgrade database -d BELDEVST -o /u01/app/oracle/product/18.0.0.0

srvctl config database -d BELDEVST -verbose



vi /etc/oratab

update the ORACLE\_HOME for the database