**Step 1:** Take spfile location and stop the database and listener

Show parameter spfile;

 shutdown immediate;

 lsnrctl stop listener

**Step 2:** take backup of oracle home

cd /u01/app/oracle/product/db

mv 19.20.0.0.Jul2023 19.20.0.0.Jul2023\_Orig

ls -ltr

**Step 3:** create directory for new oracle home

mkdir 19.20.0.0.Jul2023

chmod 750 19.20.0.0.Jul2023

cd 19.20.0.0.Jul2023

**Step 4**: **wget the binary backup using ADO link and unzip**



Unzip scb\_oracledb\_19\_oct2023\_linux\_x86\_64.zip

After unzip remove

rm –f scb\_oracledb\_19\_oct2023\_linux\_x86\_64.zip

**Step 5:**Take backup of inventory and remove the current home

cd /u01/app/oracle/oraInventory/ContentsXML

cp inventory.xml inventory.xml\_14JUL2024

Vi inventory.xml (remove this home)



**Step 6:** Clone the binaries (need to update patch quarter, base and oracle home)

cd $ORACLE\_HOME/clone/bin

perl clone.pl ORACLE\_BASE=/u01/app/oracle/local ORACLE\_HOME=/u01/app/oracle/product/db/19.20.0.0.Jul2023 ORACLE\_HOME\_NAME=OraHome\_19c\_**Jul2023**

**No need to run root.sh script**

**If there is two database need to perform for both database**

**Step 7: copying init**file to the new home and create soft link for password file, spfile,

cd /u01/app/oracle/product/db/19.20.0.0.Jul2023\_Orig/dbs

cp initPOHK1RCT.ora /u01/app/oracle/product/db/19.20.0.0.Jul2023

cp initPOHK1CTM.ora /u01/app/oracle/product/db/19.20.0.0.Jul2023

Cd /u01/app/oracle/local/dbs

Check the soft links of orapwd (password file) and spfile

cd /u01/app/oracle/product/db/19.20.0.0.Jul2023/dbs

ln -s /u01/app/oracle/local/dbs/spfilePOHK1LMS.ora spfilePOHK1LMS.ora

ln -s /u01/app/oracle/local/dbs/orapwPOHK1LMS orapwPOHK1LMS

**Step 8:** **Copy the network files**

**Verify the listener and tnsname.ora file soft link in old binary**

cd /u01/app/oracle/product/db/19.20.0.0.Jul2023\_Orig/network/admin

lrwxrwxrwx. 1 oracle oinstall   48 Sep 19  2023 listener.ora -> /u01/app/oracle/local/network/admin/listener.ora

lrwxrwxrwx. 1 oracle oinstall   48 Sep 19  2023 tnsnames.ora -> /u01/app/oracle/local/network/admin/tnsnames.ora

**Now apply the same location soft link in new binary**

cd /u01/app/oracle/product/db/19.20.0.0.Jul2023/network/admin

ln -s /u01/app/oracle/local/network/admin/listener.ora listener.ora

ln -s /u01/app/oracle/local/network/admin/tnsnames.ora tnsnames.ora

Step 9: **binary linking go to new binary and run**

oracle@hklvdpctm003:/u01/app/oracle/product/db/19.20.0.0.Jul2023/lib [POHK2CTM]   
> **ln -s /usr/lib/libnsrora.so libobk.so**

**Step 10:**start production database first next rcat database

startup

**Step 11 :**Disable trigger before that run commands one by one

alter trigger LLSTS\_GRANT disable;

alter trigger RESTRICT\_CREATE\_USER disable;

alter session set container=PDBD\_CEMSB2BD;  (TAKE THE OPEN PDB)

alter trigger LLSTS\_GRANT disable;

alter trigger RESTRICT\_CREATE\_USER disable;

show con\_name;

 quit

**Step 12:**Datapatch verbose

**$ORACLE\_HOME/OPatch/datapatch -prereq   - (running datapatch in precheck option)**

% ./datapatch -verbose

SQL>@$ORACLE\_HOME/rdbms/admin/utlrp.sql

**Start the listener**

**Step 13:**Enable trigger before that run commands one by one

 alter trigger LLSTS\_GRANTS enable;

alter trigger RESTRICT\_CREATE\_USER enable;

alter session set container=PDBD\_CEMSB2BD;  (TAKE THE OPEN PDB)

alter trigger LLSTS\_GRANTS enable;

alter trigger RESTRICT\_CREATE\_USER enable;

show con\_name;