#### Environment

DB-Name	CBMN
DB-Unique-Name	CBMNET01
DB-Home	/u01/app/oracle/product/12.2.0.1/dbhome_1
Archive Log dest	Same db recovery
DB Recovery dest and size	/u01/app/oracle/fast_recovery_area/CBMNET01
Datafile dest	/u01/app/oracle/oradata/CBMNET01/DATAFILE

# **19C ENVIRONMENT**

```
$ vi db19c
# .bash_profile
# Get the aliases and functions
if [ -f ~/.bashrc ]; then
    . ~/.bashrc
fi
# User specific environment and startup programs
#Oracle Database ENV
export TMP=/tmp
export TMPDIR=$TMP
export ORACLE_BASE=/u01/app/oracle
export ORACLE_HOME=/u01/app/oracle/product/19.0.0/dbhome_1
export ORA_INVENTORY=/u01/app/oralnventory
export ORACLE_SID=CBMNET01
export PATH=$ORACLE_HOME/OPatch:$PATH
export PATH=/usr/sbin:/usr/local/bin:$PATH
export PATH=$ORACLE_HOME/bin:$PATH
export LD_LIBRARY_PATH=$ORACLE_HOME/lib:/lib:/usr/lib
export CLASSPATH=$ORACLE_HOME/jlib:$ORACLE_HOME/rdbms/jlib
```

## CREATER 19C DB\_HOME

[oracle@prodcbmnetdb01 ~]\$ mkdir -p /u01/app/oracle/product/19.0.0/dbhome\_1

#### **UNZIP 19C SOFTWARE**

[oracle@prodcbmnetdb01 19C-Installer]\$ unzip LINUX.X64\_193000\_db\_home.zip -d \$ORACLE\_HOME

## **ORACLE INSTALLATION REQUESTICS**

[root@prodcbmnetdb01 ~]# yum install -y oracle-database-preinstall-19c

## **CHANGE OPatch AND CHECK OPatch VERSION**

[oracle@prodcbmnetdb01 OPatch]\$ mv OPatch/ OPatch\_bkp

\*\*\*Check Opatch version Before change OPatch

[oracle@prodcbmnetdb01 OPatch]\$ unzip p6880880\_190000\_Linux-x86-64.zip -d \$ORACLE\_HOME

```
[oracle@prodcbmnetdb01 OPatch]$ ./opatch version
OPatch Version: 12.2.0.1.32

OPatch succeeded.
[oracle@prodcbmnetdb01 OPatch]$ ■
```

#### **RUN INSTALLER**

yum install -y oracle-database-preinstall-19c

yum install compat-libcap1.x86\_64

yum install -y oracle-database-preinstall-19c

[oracle@prodcbmnetdb01 dbhome\_1]\$ ./runInstaller

#### **APPLY PATCH AND CHECK**

[oracle@prodcbmnetdb01 OPatch]\$ ./opatch apply /home/oracle/19C-Installer/33859194/33806152 [oracle@prodcbmnetdb01 OPatch]\$ ./opatch lsinventory

```
Lsinventory Output file location: /u01/app/oracle/product/19.0.0/dbhome_1/cfgtoollogs/opatch/lsinv/lsinventory2023-05-09_12-07-21PM.txt
Local Machine Information::
Hostname: prodcbmnetdb01
ARU platform id: 226
ARU platform description:: Linux x86-64

Installed Top-level Products (1):

Oracle Database 19c
There are 1 products installed in this Oracle Home.

Interim patches (2):

Patch 33806152 : applied on Tue May 09 12:01:36 MMT 2023
Unique Patch ID: 24713297
Patch description: "Database Release Update : 19.15.0.0.220419 (33806152)"
```

## When we apply this opatch

[oracle@prodcbmnetdb01 OPatch]\$ ./opatch apply /home/oracle/19C-Installer/33859194/33808367 , Error occurred

### **ERROR**

Make failed to invoke "/usr/bin/make -f ins\_rdbms.mk javavm\_refresh ORACLE\_HOME=/u01/app/oracle/product/19.0.0/dbhome\_1 OPATCH\_SESSION=apply"....'make: perl: Command not found

make: \*\*\* [ins rdbms.mk:573: javavm refresh] Error 127

#### **SOLUTION**

export PATH=\$ORACLE HOME/perl/bin:\$PATH

export PERL5LIB=\$ORACLE HOME/perl/lib

[oracle@prodcbmnetdb01 OPatch]\$ ./opatch apply /home/oracle/19C-Installer/33859194/33808367

```
Patch 33808367
                      : applied on Tue May 09 12:18:06 MMT 2023
Unique Patch ID:
                   24680225
Patch description: "0JVM RELEASE UPDATE: 19.15.0.0.220419 (33808367)"
   Created on 11 Mar 2022, 08:31:41 hrs UTC
   Bugs fixed:
     29445548, 29254623, 29540327, 29774362, 30134746, 30160625, 30534662
     29512125, 29942275, 30855101, 31306261, 31359215, 30895577, 29224710
     26716835, 31668872, 32165759, 32069696, 32032733, 30889443, 30674373
     32167592, 32523206, 29415774, 28777073, 32124570, 31247838, 29540831
     32892883, 31776121, 33223248, 33563137, 33184467, 31844357, 31727233
     31494420, 28209601, 31311732, 33805155
Patch 33806152
                      : applied on Tue May 09 12:01:36 MMT 2023
Unique Patch ID:
                   24713297
Patch description: "Database Release Update: 19.15.0.0.220419 (33806152)"
   Created on 4 Apr 2022, 06:06:27 hrs UTC
   Bugs fixed:
     1297945, 7391838, 8460502, 8476681, 14570574, 14735102, 15931756
     15959416, 16662822, 16664572, 16750494, 17275499, 17395507, 17428816
     17468475, 17777718, 18534283, 18697534, 19080742, 19138896, 19697993 19884953, 19958239, 20007421, 20083476, 20313356, 20319830, 20479545
     20867658, 20922160, 21119541, 21232786, 21245711, 21374587, 21528318
     21629064, 21639146, 21888352, 21965541, 22066547, 22252368, 22325312
     22387320, 22553815, 22580355, 22725871, 22729345, 22748979, 23020668
     23066463, 23094775, 23125587, 23294761, 23296836, 23311885, 23606241
     23645975, 23734075, 23734111, 23763462, 24336782, 24356932, 24559425
     24561942, 24596874, 24597536, 24669730, 24687075, 24833686, 24916492
     24957575, 24971456, 25030027, 25033515, 25092651, 25093917, 25148135 25404117, 25415139, 25416731, 25541233, 25560538, 25562258, 25607406
     25607716, 25632308, 25661172, 25677036, 25756945, 25792962, 25804387
     25804908, 25806201, 25809128, 25883179, 25905368, 25913778, 25979242
```

## START UPGRADE

### 1.Check dg broker

There is no DG BROKER

```
[oracle@prodcbmnetdb01 ~]$ dgmgrl /
DGMGRL for Linux: Release 12.2.0.1.0 - Production on Tue May 9 13:51:51 2023

Copyright (c) 1982, 2017, Oracle and/or its affiliates. All rights reserved.

Welcome to DGMGRL, type "help" for information.

Connected to "CBMNET01"

Connected as SYSDG.

DGMGRL> show configuration;
ORA-16532: Oracle Data Guard broker configuration does not exist

Configuration details cannot be determined by DGMGRL
```

### 2.Stop Dataguard

Before stop Dataguard, check dg sync status

```
SQL> select scn_to_timestamp(current_scn),to_char(current_scn) from v$database;
SCN TO TIMESTAMP(CURRENT SCN)
TO_CHAR(CURRENT_SCN)
09-MAY-23 01.57.23.000000000 PM
609816504
SQL> /
SCN_TO_TIMESTAMP(CURRENT_SCN)
TO_CHAR(CURRENT_SCN)
-----
09-MAY-23 01.57.26.000000000 PM
609816506
SQL> /
SCN TO TIMESTAMP(CURRENT SCN)
TO_CHAR(CURRENT_SCN)
09-MAY-23 01.57.26.000000000 PM
609816508
```

Stop DataGuard and check dg status

```
SQL> select name, open mode, database role from v$database;
NAME
         OPEN MODE
                            DATABASE_ROLE
CBMN
        READ ONLY WITH APPLY PHYSICAL STANDBY
SQL> alter database recover managed standby database cancel;
Database altered.
SQL> select scn to timestamp(current scn), to char(current scn) from v$database;
SCN TO TIMESTAMP(CURRENT SCN)
TO CHAR(CURRENT SCN)
------
09-MAY-23 02.06.49.000000000 PM
609818946
SQL> /
SCN_TO_TIMESTAMP(CURRENT_SCN)
TO_CHAR(CURRENT_SCN)
09-MAY-23 02.06.49.000000000 PM
609818946
```

### 3. Change Standby Database to Primary and Open Database

SQL> select name,open\_mode,database\_role from v\$database;

SQL> alter database activate standby database;

SQL> select name,open\_mode,database\_role from v\$database;

SQL> alter database open;

```
SQL> select name,open_mode,database_role from v$database;
NAME
          OPEN MODE
                                DATABASE ROLE
CBMN
          READ ONLY
                                PHYSICAL STANDBY
SQL> alter database activate standby database;
Database altered.
SQL> select name, open_mode, database_role from v$database;
NAME
          OPEN MODE
                                DATABASE ROLE
CBMN
          MOUNTED
                                PRIMARY
SQL> alter database open;
Database altered.
SQL> select name, open_mode, database_role from v$database;
NAME
          OPEN MODE
                                DATABASE ROLE
CBMN
          READ WRITE
                                PRIMARY
```

### **4.PREUPGRADE TASK**

 $[oracle@prodcbmnetdb01 ^] $ /u01/app/oracle/product/12.2.0.1/dbhome_1/jdk/bin/java -jar /u01/app/oracle/product/19.0.0/dbhome_1/rdbms/admin/preupgrade.jar FILE DIR /home/oracle/preupgrade$ 

### 5. Check all tablespaces are autoextend or not and DB Recovery File dest free

set lines 300 pages 100

col file\_name for a90

select FILE\_ID,FILE\_NAME,TABLESPACE\_NAME,BYTES/1024/1024 "MB",AUTOEXTENSIBLE FROM DBA\_DATA\_FILES;

```
SQL> set lines 300 pages 100

SQL> col file_name for a00

SQL> select FILE_ID_FILE_NAME,TABLESPACE_NAME,BYTES/1024/1024 "MB",AUTOEXTENSIBLE FROM DBA_DATA_FILES;

FILE_ID FILE_NAME TABLESPACE_NAME

7 /u01/app/oracle/oradata/CBMNET01/DATAFILE/users01.dbf UNDOTBS1 610 YES
1 /u01/app/oracle/oradata/CBMNET01/DATAFILE/system01.dbf SYSTEM 850 YES
3 /u01/app/oracle/oradata/CBMNET01/DATAFILE/system01.dbf SYSTEM 850 YES
5 /u01/app/oracle/oradata/CBMNET01/DATAFILE/system01.dbf SYSAUX 3350 YES
5 /u01/app/oracle/oradata/CBMNET01/DATAFILE/system01.dbf CBMNET 2048 YES
2 /u01/app/oracle/oradata/CBMNET01/DATAFILE/system01.dbf CBMNET 2048 YES
2 /u01/app/oracle/oradata/CBMNET01/DATAFILE/users02.dbf USERS 5120 YES
9 /u01/app/oracle/oradata/CBMNET01/DATAFILE/users03.dbf USERS 5120 YES
10 /u01/app/oracle/oradata/CBMNET01/DATAFILE/users03.dbf USERS 5120 YES
10 /u01/app/oracle/oradata/CBMNET01/DATAFILE/users03.dbf USERS 10240 YES
11 /u01/app/oracle/oradata/CBMNET01/DATAFILE/users06.dbf USERS 10240 YES
11 /u01/app/oracle/oradata/CBMNET01/DATAFILE/users06.dbf USERS 10240 YES
10 rows selected.
```

#### Check db\_recover available space

column "Total Size (GB)" format 9999.999;

select sum(blocks\*block\_size)/1024/1024/1024 "Total Size (GB)" from v\$archived\_log where status = 'A' and standby\_dest = 'NO';

set lines 299

select \* from v\$flash\_recovery\_area\_usage;

```
SQL> archive log list;
Database log mode
                                          Archive Mode
Automatic archival
                                          Enabled
Archive destination
                                          USE_DB_RECOVERY_FILE_DEST
Oldest online log sequence
Next log sequence to archive Current log sequence
SQL> show parameter recover;
NAME
                                                  TYPE
                                                                  VALUE
db_recovery_file_dest
                                                 string
                                                                  /u01/app/oracle/fast_recovery_
db_recovery_file_dest_size
db_unrecoverable_scn_tracking
recovery_parallelism
remote_recovery_file_dest
                                                  big integer
                                                                  100G
                                                  boolean
                                                                  0
                                                  integer
                                                  string
SQL> exit
 Disconnected from Oracle Database 12c Enterprise Edition Release 12.2.0.1.0 - 64bit Production
[oracle@prodcbmnetdb01 ~]$ df -h /u01/app/oracle/fast_recovery_area/
Filesystem Size Used Avail Use% Mounted on
/dev/mapper/U01VG-U01LV 500G 70G 430G 15% /u01
```

### **6.Gather dictionary STATS**

set echo on

set serveroutput on

EXECUTE DBMS\_STATS.GATHER\_DICTIONARY\_STATS;

```
SQL> set echo on SQL> set serveroutput on SQL> EXECUTE DBMS_STATS.GATHER_DICTIONARY_STATS;

PL/SQL procedure successfully completed.
```

### **Purge Recyclebin and Refresh MVs**

```
SQL> PURGE DBA_RECYCLEBIN;

SQL> declare

list_failures integer(3) :=0;

begin

DBMS_MVIEW.REFRESH_ALL_MVIEWS(list_failures,'C','', TRUE, FALSE);

end;

/
```

```
SQL> PURGE DBA_RECYCLEBIN;
DBA Recyclebin purged.
SQL> declare
 list_failures integer(3) :=0;
DBMS_MVIEW.REFRESH_ALL_MVIEWS(list_failures,'C','', TRUE, FALSE);
end;
       3 4 5
 PL/SQL procedure successfully completed.
PRECHECK
SQL> SELECT * FROM v$recover_file;
no rows selected
SQL> SELECT * FROM v$backup WHERE status != 'NOT ACTIVE';
no rows selected
SQL> SELECT * from dba_users where username in ('SYS', 'SYSTEM') and default_tablespace!='SYSTEM';
no rows selected
SQL> SELECT * FROM dba_2pc_pending;
no rows selected
SQL> select owner, count(*) from dba_objects where status <> 'VALID'group by owner;
COUNT(*)
-----
CBMNET
    2
```

SQL> select count(\*) from dba\_objects where status='INVALID';

COUNT(\*)

-----

3

SQL> set lines 333 pages 111

SQL> col COMP\_NAME form a55

SQL> select comp\_name, version, status from dba\_registry;

COMP_NAME	VERSION	STATUS	
Pracle Database Catalog Views	12.2.0.1.0	VALID	
racle Database Packages and Types	12.2.0.1.0	INVALID	
Server JAVA Virtual Machine	12.2.0.1.0	VALID	
racle XDK	12.2.0.1.0	VALID	
racle Database Java Packages	12.2.0.1.0	VALID	
LAP Analytic Workspace	12.2.0.1.0	VALID	
racle Real Application Clusters	12.2.0.1.0	OPTION OFF	
racle XML Database	12.2.0.1.0	VALID	
racle Workspace Manager	12.2.0.1.0	VALID	
racle Text	12.2.0.1.0	VALID	
racle Multimedia	12.2.0.1.0	VALID	
Spatial	12.2.0.1.0	VALID	
racle OLAP API	12.2.0.1.0	VALID	
racle Label Security	12.2.0.1.0	VALID	
racle Database Vault	12.2.0.1.0	VALID	

```
SQL> select count(*) from DBA_RECYCLEBIN;

COUNT(*)

0

SQL> show parameter sec_case_sensitive_logon;

NAME

TYPE

VALUE

sec_case_sensitive_logon

sec_case_sensitive_logon

SQL> Select version from v$timezone_file;

VERSION

26
```

### **7.RUN PREUPGRADE FIXUP**

**SQL>** @/home/oracle/preupgrade/preupgrade\_fixups.sql

```
SQL> @/home/oracle/preupgrade/preupgrade fixups.sql
Executing Oracle PRE-Upgrade Fixup Script
Auto-Generated by:
                         Oracle Preupgrade Script
                         Version: 19.0.0.0.0 Build: 11
                         2023-05-09 14:18:53
Generated on:
For Source Database:
                         CBMN
Source Database Version: 12.2.0.1.0
For Upgrade to Version: 19.0.0.0.0
Preup
                                  Preupgrade
Action
                                  Issue Is
Number
        Preupgrade Check Name
                                  Remedied
                                              Further DBA Action
    1. invalid objects exist
                                              Manual fixup recommended.
    dictionary_stats
                                  YES
                                              None.
    3. component info
                                              Informational only.
                                              Further action is optional.
    4. tablespaces info
                                              Informational only.
                                              Further action is optional.
    5. sync standby db
                                              Informational only.
                                              Further action is optional.
                                              Informational only.
    6. rman recovery version
                                              Further action is optional.
    7. invalid ora obj info
                                              Informational only.
                                              Further action is optional.
    8. invalid app obj info
                                              Informational only.
                                              Further action is optional.
The fixup scripts have been run and resolved what they can. However,
there are still issues originally identified by the preupgrade that
```

The fixup scripts have been run and resolved what they can. However, there are still issues originally identified by the preupgrade that have not been remedied and are still present in the database. Depending on the severity of the specific issue, and the nature of the issue itself, that could mean that your database is not ready for upgrade. To resolve the outstanding issues, start by reviewing the preupgrade\_fixups.sql and searching it for the name of the failed CHECK NAME or Preupgrade Action Number listed above. There you will find the original corresponding diagnostic message

Check log\_mode and flashback

```
SQL> archive log list
Database log mode
                               Archive Mode
Automatic archival
                               Enabled
Archive destination
                               USE DB RECOVERY FILE DEST
Oldest online log sequence
Next log sequence to archive
                               2
Current log sequence
                               2
SQL> show parameter recover
                                     TYPE VALUE
NAME
db_recovery_file_dest
                                     string
                                                 /u01/app/oracle/fast_recovery_
                                                 area
db_recovery_file_dest_size
db_unrecoverable_scn_tracking
recovery_parallelism
                                    big integer 100G
                                     boolean
                                                 TRUE
                                     integer
                                                 0
remote_recovery_file_dest
                                     string
SQL>
SQL> !df -h /u01/app/oracle/fast_recovery_area
Filesystem
                         Size Used Avail Use% Mounted on
/dev/mapper/U01VG-U01LV 500G 70G 430G 15% /u01
SQL> select flashback on from v$database;
FLASHBACK ON
------
NO
SQL> select name, open mode, log mode from v$database;
NAME
          OPEN_MODE
                               LOG_MODE
CBMN
         READ WRITE
                               ARCHIVELOG
SQL> show parameter compatible
NAME
                                     TYPE
                                                 VALUE
compatible
                                     string
                                                 12.2.0
noncdb compatible
                                     boolean
                                                 FALSE
```

#### Start 2:48

Create Flashback Restore point

```
SQL> select * from V$restore_point;

no rows selected

SQL> create restore point pre_upgrade guarantee flashback database;

Restore point created.

SQL> col name for a20
col GUARANTEE_FLASHBACK_DATABASE for a10
col TIME for a60
set lines 190
select NAME,GUARANTEE_FLASHBACK_DATABASE,TIME from V$restore_point;
SQL> SQL> SQL> SQL>
NAME

GUARANTEE_ TIME

PRE_UPGRADE

YES

09-MAY-23 02.48.40.0000000000 PM
```

### After Upgrade, Verify /etc/oratab

```
[oracle@prodcbmnetdb01 ~]$ /u01/app/oracle/product/19.0.0/dbhome 1/bin/dbua
Logs directory: /u01/app/oracle/cfgtoollogs/dbua/upgrade2023-05-09_02-52-50PM
Database upgrade has been completed successfully, and the database is ready to use.
^C[oracle@prodcbmnetdb01 ~]$
[oracle@prodcbmnetdb01 ~]$
[oracle@prodcbmnetdb01 ~]$
[oracle@prodcbmnetdb01 ~]$ cd
[oracle@prodcbmnetdb01 ~]$ . db19c
[oracle@prodcbmnetdb01 ~]$ which sqlplus
/u01/app/oracle/product/19.0.0/dbhome 1/bin/sqlplus
[oracle@prodcbmnetdb01 ~]$ cat /etc/oratab
# This file is used by ORACLE utilities. It is created by root.sh
# and updated by either Database Configuration Assistant while creating
# a database or ASM Configuration Assistant while creating ASM instance.
# A colon, ':', is used as the field terminator. A new line terminates
 the entry. Lines beginning with a pound sign, '#', are comments.
 Entries are of the form:
    $ORACLE SID:$ORACLE HOME:<N|Y>:
  The first and second fields are the system identifier and home
 directory of the database respectively. The third field indicates to the dbstart utility that the database should , "Y", or should not,
 "N", be brought up at system boot time.
# Multiple entries with the same $ORACLE SID are not allowed.
CBMNET01:/u01/app/oracle/product/19.0.0/dbhome 1:N
[oracle@prodcbmnetdb01 ~]$
```

### Check DBA\_REGISTRY

```
SQL> col COMP ID for a10
col COMP NAME for a40
col VERSION for a15
set lines 180
set pages 999
select COMP ID, COMP NAME, VERSION, STATUS from dba_registry; SQL> SQL> SQL> SQL> SQL>
COMP ID
          COMP NAME
                                                    VERSION
                                                                    STATUS
CATALOG Oracle Database Catalog Views
                                                    19.0.0.0.0
                                                                    VALID
CATPR0C
           Oracle Database Packages and Types
                                                   19.0.0.0.0
                                                                    VALID
JAVAVM
           JServer JAVA Virtual Machine
                                                   19.0.0.0.0
                                                                    VALID
XML
           Oracle XDK
                                                   19.0.0.0.0
                                                                    VALID
           Oracle Database Java Packages
OLAP Analytic Workspace
CATJAVA
                                                    19.0.0.0.0
                                                                    VALID
                                                    19.0.0.0.0
APS
                                                                    VALID
           Oracle Real Application Clusters
RAC
                                                   19.0.0.0.0
                                                                    OPTION OFF
XDB
           Oracle XML Database
                                                    19.0.0.0.0
                                                                    VALID
                                                    19.0.0.0.0
                                                                    VALID
OWM
           Oracle Workspace Manager
CONTEXT
           Oracle Text
                                                    19.0.0.0.0
                                                                    VALID
ORDIM
           Oracle Multimedia
                                                    19.0.0.0.0
                                                                    VALID
SD0
                                                    19.0.0.0.0
           Spatial
                                                                    VALID
           Oracle OLAP API
                                                    19.0.0.0.0
X0Q
                                                                    VALID
0LS
           Oracle Label Security
                                                    19.0.0.0.0
                                                                    VALID
DV
           Oracle Database Vault
                                                    19.0.0.0.0
                                                                    VALID
15 rows selected.
```

Run postupgrade.sql

```
SQL> @/home/oracle/preupgrade/postupgrade_fixups.sql
Session altered.

PL/SQL procedure successfully completed.

PL/SQL procedure successfully completed.

PL/SQL procedure successfully completed.

Package created.

No errors.

Package body created.

PL/SQL procedure successfully completed.

No errors.
```

Run UTLST.sql

SQL> @\$ORACLE_HOME/rdbms/admin/utlusts.sql						
Oracle Database Release 19 Post-Upgrade Status Tool 05-09-2023 15:44:5 Database Name: CBMN						
Component Name	Current Status	Full Version	Elapsed Time HH:MM:SS			
Oracle Server JServer JAVA Virtual Machine Oracle XDK Oracle Database Java Packages OLAP Analytic Workspace Oracle Label Security Oracle Database Vault Oracle Text Oracle Workspace Manager Oracle Real Application Clusters Oracle XML Database Oracle Multimedia Spatial Oracle OLAP API Datapatch Final Actions Post Upgrade	VALID OPTION OFF VALID VALID VALID VALID VALID	19.15.0.0.0 19.15.0.0.0 19.15.0.0.0 19.15.0.0.0 19.15.0.0.0 19.15.0.0.0 19.15.0.0.0 19.15.0.0.0 19.15.0.0.0 19.15.0.0.0 19.15.0.0.0 19.15.0.0.0 19.15.0.0.0	00:00:40 00:00:38 00:00:08 00:00:08 00:00:04 00:00:12 00:00:23 00:00:20 00:00:00 00:00:48 00:00:27			
Post Compile 00:00:01  Total Upgrade Time: 00:15:01						
Database time zone version is 32. It meets current release needs.						

Drop Restore point and Alter compatible

```
SQL> select name, open mode from v$database;
NAME OPEN_MODE
CBMN READ WRITE
SQL> select * from v$restore point;
no rows selected
SQL> show parameter compatible;
NAME
                                  TYPE VALUE
----
compatible string 12.2.0 noncdb_compatible boolean FALSE
SQL> ALTER SYSTEM SET COMPATIBLE = '19.0.0' SCOPE=SPFILE;
System altered.
SQL> shut immediate;
Database closed.
Database dismounted.
ORACLE instance shut down.
SQL> startup
ORACLE instance started.
Total System Global Area 1.0268E+10 bytes
Fixed Size 8907168 bytes
Variable Size 1610612736 bytes
Database Buffers 8623489024 bytes
Database mounted.
Database opened.
SQL> show parameter compatible;
                                   TYPE
NAME
                                               VALUE
compatible
                                    string
                                                19.0.0
noncdb_compatible
                                   boolean
                                                FALSE
```