HEPYPRD\_xhepydbm21p - Primary database

HEPYPRD\_xhepydbw21p - Physical standby database

Depending on start time Level0 may need to be rescheduled to start early.

Once Level0 completes sometime mid day Saturday, Run Level 1

Keep running Archive logs and suspend before 9 PM

Make sure recent successfully Level0, Level1 and archivelog backups completed.

1. **Decouple Standby**

Suspend Primary DB OEM jobs

BACKUP\_HEPYPRD\_XHEPYDBM21P\_ARCHIVE\_LOG

BACKUP\_HEPYPRD\_XHEPYDBM21P\_DAILY\_LEVEL\_1

BACKUP\_HEPYPRD\_XHEPYDBM21P\_WEEKLY\_LEVEL\_0

HEPYPRD\_CHANGE\_DATAGUARD\_SYS\_PWD

Comment out any jobs in cron for Primary DB

Disable Sunday Scheduler job

select

job\_name,

owner,

state,

enabled,

next\_run\_date

from

dba\_scheduler\_jobs where job\_name = 'BSLN\_MAINTAIN\_STATS\_JOB'

execute dbms\_scheduler.disable('SYS.BSLN\_MAINTAIN\_STATS\_JOB');

Suspend Standby DB OEM jobs

HEPYPRD\_STDBY2\_ARCHIVE\_LOG\_PURGE

PURGE\_AND\_TRIM\_LOGS\_HEPYPRD\_XHEPYDBW21P

Confirm Apps down on **Primary**

**Call mission control and tell them that CHG0234171 started and ignore any alerts. 860-636-9854**

Run heartbeat script on **Primary**

cd /home/oracle/tls/rman/

./heartbeat.ksh HEPYPRD AEDBA

note time of last heartbeat before decoupling: 03-06-2021 09:26:44 PM

Log switch on **Primary** and check to make sure log was applied over on Standby

sqlplus / as sysdba

alter system switch logfile;

SELECT DB\_NAME, HOSTNAME, LOG\_ARCHIVED, LOG\_APPLIED,APPLIED\_TIME,

LOG\_ARCHIVED-LOG\_APPLIED LOG\_GAP

FROM

(

SELECT NAME DB\_NAME

FROM V$DATABASE

),

(

SELECT UPPER(SUBSTR(HOST\_NAME,1,(DECODE(INSTR(HOST\_NAME,'.'),0,LENGTH(HOST\_NAME),

(INSTR(HOST\_NAME,'.')-1))))) HOSTNAME

FROM V$INSTANCE

),

(

SELECT MAX(SEQUENCE#) LOG\_ARCHIVED

FROM V$ARCHIVED\_LOG WHERE DEST\_ID=1 AND ARCHIVED='YES'

),

(

SELECT MAX(SEQUENCE#) LOG\_APPLIED

FROM V$ARCHIVED\_LOG WHERE DEST\_ID=3 AND APPLIED='YES'

),

(

SELECT TO\_CHAR(MAX(COMPLETION\_TIME),'DD-MON/HH24:MI') APPLIED\_TIME

FROM V$ARCHIVED\_LOG WHERE DEST\_ID=3 AND APPLIED='YES'

);

--Capture output before index rebuild.

select table\_name, index\_name,blevel from dba\_indexes where table\_name in

(

'UNMATCHED\_SERV\_DEF\_REF',

'UNMATCHED\_DATE\_RANGE',

'UDT\_VALUE',

'TRANSFORMED\_DELIVERED\_SERVICE',

'TRANSFOR\_RD\_SERV\_X\_SEARCH\_OSES',

'TELEPHONE',

'SUPPLIER\_X\_SUPPLIER\_CLASS\_TYPE',

'PRACTITIONER\_ROLE',

'PRACTITIONER\_MEMBER',

'PRACT\_ROLE\_X\_BNFT\_NETWORKS',

'POSTAL\_ADDRESS',

'PAYABLE',

'OPS\_VALUE\_REFERENCE',

'MESSAGE\_CODE',

'MBRSHP\_X\_OTHR\_ID\_NBR\_LST',

'IDENTIFICATION\_NUMBER',

'HCFA1500',

'GENERIC\_VERSION\_REFERENCE',

'GENERIC\_REFERENCE',

'FEE\_DETAIL',

'CVC\_STEP',

'CVC\_INSTANCE\_CONTEXT',

'CONSOLIDATED\_CLAIM',

'CONSLTD\_ERV\_DEF\_CURRENT\_V\_DEF',

'CLAIM\_LINE\_ADJUDICATION\_RESULT',

'CHANGE\_LOG\_ENTRY',

'AUDIT\_LOG\_ENTRY',

'ATTACHMENT'

) and blevel > 3

order by 1,2

Suspend log shipping from **Primary**

cd $SCRIPTS

./DISable\_log\_shipping.sh HEPYPRD

Run this on **Standby** to see if log being applied.

select max(sequence#) as "REDO LOG APPLIED ON STANDBY"

from v$archived\_log

where applied = 'YES';

select thread#,

sequence# as "REDO LOG BEING APPLIED",

process,

status,

block#,

blocks

from v$managed\_standby

where sequence# in

(select max(sequence#) from v$managed\_standby);

Turn off log applied on **Standby**

dgmgrl /

edit database 'HEPYPRD\_xhepydbw21p' set state=apply-off;

Bring **Standby** down

srvctl stop database -d HEPYPRD\_xhepydbw21p

Create restore point on **Primary**

cd /home/oracle/tls/rman

./create\_restore\_point\_new.sh HEPYPRD B4BIGFILE20210306

B4BIGFILE20210306 13583980597150 06-MAR-21 09.38.14.000000000 PM

select \* from aedba.RMAN\_HEARTBEAT

note time of last heartbeat: 06-MAR-2021 21:38:14

Archive log backup on **Primary**

cd /orahome/u01/app/oracle/local/scripts/

./backup\_archive\_logs.sh HEPYPRD

Bring **Standby** up

srvctl start database -d HEPYPRD\_xhepydbw21p

Remove StandBy configuration from **Primary**

sqlplus / as sysdba

show parameter log\_archive\_dest\_3

service="(DESCRIPTION=(ADDRESS=(PROTOCOL=TCP)(HOST=xhepydbw21p)(PORT=1574))(CONNECT\_DATA=(SID=HEPYPRD)))", ASYNC NOAFFIRM delay=0 optional compression=disable max\_failure=0 max\_connections=1 reopen=300 db\_unique\_name="HEPYPRD\_xhepydbw21p" net\_timeout=30, valid\_for=(online\_logfile,all\_roles)

show parameter log\_archive\_config;

dg\_config=(HEPYPRD\_xhepydbm21p,HEPYPRD\_xhepydbw21p)

dgmgrl /

show configuration;

Welcome to DGMGRL, type "help" for information.

Connected as SYSDBA.

DGMGRL> show configuration;

Configuration - HEPYPRD

Protection Mode: MaxPerformance

Members:

HEPYPRD\_xhepydbm21p - Primary database

HEPYPRD\_xhepydbw21p - Physical standby database

Fast-Start Failover: DISABLED

Configuration Status:

SUCCESS (status updated 15 seconds ago)

disable database 'HEPYPRD\_xhepydbw21p';

Disabled.

remove database 'HEPYPRD\_xhepydbw21p';

Warning: ORA-16620: one or more databases could not be reached for a delete operation

Removed database "HEPYPRD\_xhepydbw21p" from the configuration

sqlplus / as sysdba

alter system set log\_archive\_dest\_3='' scope=both;

alter system set LOG\_ARCHIVE\_CONFIG='' scope=both;

Remove broker from **Standby**

sqlplus / as sysdba

show parameter dg\_broker\_config\_file

dg\_broker\_config\_file1 string

/orahome/u01/app/oracle/product/12.1.0.2.200414/db\_1/dbs/dr1HEPYPRD\_xhepydbw21p.dat

dg\_broker\_config\_file2 string

/orahome/u01/app/oracle/product/12.1.0.2.200414/db\_1/dbs/dr2HEPYPRD\_xhepydbw21p.dat

cd $ORACLE\_HOME/dbs

mv dr1HEPYPRD\_xhepydbw21p.dat dr1HEPYPRD\_xhepydbw21p.dat\_20210306

mv dr2HEPYPRD\_xhepydbw21p.dat dr2HEPYPRD\_xhepydbw21p.dat\_20210306

Run from **StandBy**

sqlplus / as sysdba

ALTER DATABASE RECOVER MANAGED STANDBY DATABASE FINISH;

ALTER DATABASE ACTIVATE PHYSICAL STANDBY DATABASE;

ALTER SYSTEM SET DG\_BROKER\_START = FALSE;

SHUTDOWN IMMEDIATE;

STARTUP;

SELECT OPEN\_MODE,PROTECTION\_MODE,DATABASE\_ROLE FROM V$DATABASE;

OPEN\_MODE

----------------------

PROTECTION\_MODE

----------------------

DATABASE\_ROLE

----------------------

READ WRITE

MAXIMUM PERFORMANCE

PRIMARY

SELECT \* from AEDBA.RMAN\_HEARTBEAT;

HEPYPRD 06-MAR-2021 21:26:44

srvctl config database -d HEPYPRD\_xhepydbw21p

srvctl modify database -d HEPYPRD\_xhepydbw21p -s open -r PRIMARY

srvctl stop database -d HEPYPRD\_xhepydbw21p

srvctl start database -d HEPYPRD\_xhepydbw21p

srvctl config database -d HEPYPRD\_xhepydbw21p

HEPYPRD> srvctl config database -d HEPYPRD\_xhepydbw21p

Database unique name: HEPYPRD\_xhepydbw21p

Database name:

Oracle home: /orahome/u01/app/oracle/product/12.1.0.2.200414/db\_1

Oracle user: oracle

Spfile: /orahome/u01/app/oracle/product/12.1.0.2.200414/db\_1/dbs/spfileHEPYPRD.ora

Password file:

Domain:

Start options: open

Stop options: immediate

Database role: PRIMARY

Management policy: AUTOMATIC

Disk Groups: DATA\_01,REDOA\_01,REDOB\_01,FLASH\_01,IND\_01

Services:

OSDBA group: dba

OSOPER group: dba

Database instance: HEPYPRD

Bounce AGENT on **Standby**

~~. oraenv~~

~~GCAGENT~~

~~emctl stop agent~~

~~emctl start agent~~

. oraenv

HEPYPRD

cd /orahome/u01/app/oracle/product/agent12c/agent\_13.2.0.0.0/bin

./emctl stop agent

./emctl start agent

. oraenv

HEPYPRD

cd $BDUMP

Check to make sure no trace files generating

Check alert.log file

Bounce AGENT on **Primary**

~~. oraenv~~

~~GCAGENT~~

~~emctl stop agent~~

~~emctl start agent~~

. oraenv

HEPYPRD

cd /orahome/u01/app/oracle/product/agent12c/agent\_13.2.0.0.0/bin

./emctl stop agent

./emctl start agent

. oraenv

HEPYPRD

cd $BDUMP

Check to make sure no trace files generating

Check alert.log file

Check to make sure we can run AWR in OEM for HEPYPRD on xhepydbw21p

Change RMAN deletion policy on Primary HEPYPRD (xhepydbm21p)

rmanc

CONFIGURE ARCHIVELOG DELETION POLICY TO BACKED UP 1 TIMES TO 'SBT\_TAPE';

Move HEPYPRD on xhepydbm21p to noarchivelog mode.

ALTER DATABASE NO FORCE LOGGING;

shutdown immediate;

startup mount;

alter database noarchivelog;

alter database NOARCHIVELOG;

alter database open;

archive log list;

sqlplus /as sysdba

## make sure TEMP tbs as large as largest index that will be rebuild

alter tablespace TEMP add TEMPFILE '+DATA\_01' SIZE 31744m; x 8 times

Resize INDX3 to 2500 G

Resize DATA4 to 4000 G

Resize INDX4 to 8000 G

## I just used opportunity of this downtime to turn monitoring off.

~~ALTER INDEX PROD.CVC\_CNTX\_HCC\_ID\_UPPER NOMONITORING USAGE;~~

~~ALTER INDEX PROD.CVC\_CTXT\_IDX NOMONITORING USAGE;~~

~~ALTER INDEX PROD.CVC\_CVC\_TYPE NOMONITORING USAGE;~~

~~ALTER INDEX PROD.CVC\_ID\_TRIGGER\_TIME NOMONITORING USAGE;~~

~~ALTER INDEX PROD.CVC\_ID\_VER\_ENDOR NOMONITORING USAGE;~~

~~ALTER INDEX PROD.CVC\_INSTANCE\_CONTEXT\_AEDBA\_1 NOMONITORING USAGE;~~

~~ALTER INDEX PROD.CVC\_INSTANCE\_CONTEXT\_AEDBA\_3 NOMONITORING USAGE;~~

~~ALTER INDEX PROD.CVC\_INST\_CONTEXT NOMONITORING USAGE;~~

~~ALTER INDEX PROD.CVC\_LATEST\_ID\_TYPE\_TXT NOMONITORING USAGE;~~

~~ALTER INDEX PROD.CVC\_LATES\_ENDOR\_EFF NOMONITORING USAGE;~~

~~ALTER INDEX PROD.CVC\_OWNER\_TYPE\_OPS\_STATE\_TXT NOMONITORING USAGE;~~

~~ALTER INDEX PROD.CVC\_STEP NOMONITORING USAGE;~~

~~ALTER INDEX PROD.CVC\_STEP\_HCC\_ID\_UPPER NOMONITORING USAGE;~~

~~ALTER INDEX PROD.CVC\_STEP\_LATEST\_ID\_TYPE\_TXT NOMONITORING USAGE;~~

~~ALTER INDEX PROD.CVC\_STEP\_TYPE\_ID\_ACTIVE NOMONITORING USAGE;~~

~~ALTER INDEX PROD.CVC\_UPPER\_TYPE\_TXT NOMONITORING USAGE;~~

~~ALTER INDEX PROD.FK\_MEMBERSHIP\_AUDIT\_LOG NOMONITORING USAGE;~~

~~ALTER INDEX PROD.FK\_MEMBERSHIP\_CODE\_ENTRY\_UNITS NOMONITORING USAGE;~~

~~ALTER INDEX PROD.FK\_MEMBERSHIP\_DEPARTMENT NOMONITORING USAGE;~~

~~ALTER INDEX PROD.FK\_MEMBERSHIP\_DIAGNOSIS NOMONITORING USAGE;~~

~~ALTER INDEX PROD.FK\_MEMBERSHIP\_INDIVIDUAL NOMONITORING USAGE;~~

~~ALTER INDEX PROD.FK\_MEMBERSHIP\_PERSON\_NAME NOMONITORING USAGE;~~

~~ALTER INDEX PROD.FK\_MEMBERSHIP\_POSTAL\_ADDRESS NOMONITORING USAGE;~~

~~ALTER INDEX PROD.FK\_MEMBERSHIP\_SUBSCRIPTION NOMONITORING USAGE;~~

~~ALTER INDEX PROD.FK\_M\_HP\_CD\_E\_RY\_HLTH\_ST\_S\_RSN NOMONITORING USAGE;~~

~~ALTER INDEX PROD.FK\_M\_HP\_CD\_E\_RY\_SALARY\_ADE\_CD NOMONITORING USAGE;~~

~~ALTER INDEX PROD.FK\_M\_HP\_CD\_TRY\_EMPMNT\_TUS\_CD NOMONITORING USAGE;~~

~~ALTER INDEX PROD.FK\_M\_HP\_POSTA\_DDR\_RECIPI\_ADDR NOMONITORING USAGE;~~

~~ALTER INDEX PROD.MBRSHP NOMONITORING USAGE;~~

~~ALTER INDEX PROD.MEMBERSHIP\_AEDBA\_1 NOMONITORING USAGE;~~

~~ALTER INDEX PROD.MEMBERSHIP\_CONCEPT\_FULFIL\_IDX NOMONITORING USAGE;~~

~~ALTER INDEX PROD.MEMBER\_HCC\_ID NOMONITORING USAGE;~~

~~ALTER INDEX PROD.PKDATES\_MBRSHP NOMONITORING USAGE;~~

~~ALTER INDEX PROD.STEP\_ACTIVE\_ID NOMONITORING USAGE;~~

~~ALTER INDEX PROD.STEP\_ACTIVE\_LAST\_DT NOMONITORING USAGE;~~

~~ALTER INDEX PROD.STEP\_ACTIVE\_LTST\_TYP\_NM NOMONITORING USAGE;~~

~~ALTER INDEX PROD.STEP\_ACTIVE\_OPS NOMONITORING USAGE;~~

~~ALTER INDEX PROD.STEP\_ACTIVE\_STATE\_TXT NOMONITORING USAGE;~~

~~ALTER INDEX PROD.STEP\_CONTEXT\_ID NOMONITORING USAGE;~~

~~ALTER INDEX PROD.STEP\_END\_TIME NOMONITORING USAGE;~~

~~ALTER INDEX PROD.STEP\_LATEST\_ID\_TYPE NOMONITORING USAGE;~~

~~ALTER INDEX PROD.TENANTID\_CONSLTD\_CLM NOMONITORING USAGE;~~

~~ALTER INDEX PROD.TENANTID\_CVC\_INSTANCE\_CONTEXT NOMONITORING USAGE;~~

~~ALTER INDEX PROD.TENANTID\_CVC\_STEP NOMONITORING USAGE;~~

~~ALTER INDEX PROD.TENANTID\_MBRSHP NOMONITORING USAGE;~~

~~ALTER INDEX PROD.VIDDATES\_MBRSHP NOMONITORING USAGE;~~

ALTER USER S032249

ACCOUNT LOCK

/

Create scripts and ftp over to xhepydbm21p Server for other tables moves.

!! Make sure index rebuild portion have NOLOGGING. Example below

prompt Rebuilding (Index 5 of 24);

ALTER INDEX PROD.CVC\_ID\_TRIGGER\_TIME REBUILD **NOLOGGING** PARALLEL 12 TABLESPACE INDX3;

ALTER INDEX PROD.CVC\_ID\_TRIGGER\_TIME **LOGGING** NOPARALLEL;

prompt

Create scripts

!! chmod 777 \*.sh

cd $HOME/eb/tblmove

~~nohup move\_GENERIC\_VERSION\_REFERENCE.sh HEPYPRD > move\_GENERIC\_VERSION\_REFERENCE.stdout 2>&1 &~~

5 min in stress

~~nohup move\_GENERIC\_REFERENCE.sh HEPYPRD > move\_GENERIC\_REFERENCE.stdout 2>&1 &~~

7 min in stress

~~nohup move\_CVC\_STEP.sh HEPYPRD > move\_CVC\_STEP.stdout 2>&1 &~~

3.5 hours in stress

~~nohup move\_CVC\_INSTANCE\_CONTEXT.sh HEPYPRD > move\_CVC\_INSTANCE\_CONTEXT.stdout 2>&1 &~~

2.1 hours in stress

~~nohup move\_AUDIT\_LOG\_ENTRY.sh HEPYPRD > move\_AUDIT\_LOG\_ENTRY.stdout 2>&1 &~~

30 min in stress

~~nohup move\_ATTACHMENT.sh HEPYPRD > move\_ATTACHMENT.stdout 2>&1 &~~

10 min in stress

nohup move\_OPS\_VALUE\_REFERENCE.sh HEPYPRD > move\_OPS\_VALUE\_REFERENCE.stdout 2>&1 &

12 min in stress

nohup move\_MESSAGE\_CODE.sh HEPYPRD > move\_MESSAGE\_CODE.stdout 2>&1 &

15 min in stress

nohup move\_FEE\_DETAIL.sh HEPYPRD > move\_FEE\_DETAIL.stdout 2>&1 &

1 hour 15 min in stress

nohup move\_PRACTITIONER\_MEMBER.sh HEPYPRD > move\_PRACTITIONER\_MEMBER.stdout 2>&1 &

2.5 hours in stress

nohup move\_IDENTIFICATION\_NUMBER.sh HEPYPRD > move\_IDENTIFICATION\_NUMBER.stdout 2>&1 &

30 min in stress

nohup move\_CONSOLIDATED\_CLAIM.sh HEPYPRD > move\_CONSOLIDATED\_CLAIM.stdout 2>&1 &

nohup move\_POSTAL\_ADDRESS.sh HEPYPRD > move\_POSTAL\_ADDRESS.stdout 2>&1 &

nohup move\_TRANSFORMED\_DELIVERED\_SERVICE.sh HEPYPRD > move\_TRANSFORMED\_DELIVERED\_SERVICE.stdout 2>&1 &

nohup move\_CONSOLIDATED\_CLAIM.sh HEPYPRD > move\_CONSOLIDATED\_CLAIM.stdout 2>&1 &

nohup move\_UDT\_VALUE.sh HEPYPRD > move\_UDT\_VALUE.stdout 2>&1 &

nohup move\_UNMATCHED\_DATE\_RANGE.sh HEPYPRD > move\_UNMATCHED\_DATE\_RANGE.stdout 2>&1 &

nohup move\_PRACTITIONER\_ROLE.sh HEPYPRD > move\_PRACTITIONER\_ROLE.stdout 2>&1 &

nohup move\_SUPPLIER\_X\_SUPPLIER\_CLASS\_TYPE.sh HEPYPRD > move\_SUPPLIER\_X\_SUPPLIER\_CLASS\_TYPE.stdout 2>&1 &

nohup move\_CONSLTD\_ERV\_DEF\_CURRENT\_V\_DEF.sh HEPYPRD > move\_CONSLTD\_ERV\_DEF\_CURRENT\_V\_DEF.stdout 2>&1 &

nohup move\_TRANSFOR\_RD\_SERV\_X\_SEARCH\_OSES.sh HEPYPRD > move\_TRANSFOR\_RD\_SERV\_X\_SEARCH\_OSES.stdout 2>&1 &

nohup move\_UNMATCHED\_SERV\_DEF\_REF.sh HEPYPRD > move\_UNMATCHED\_SERV\_DEF\_REF.stdout 2>&1 &

nohup move\_TELEPHONE.sh HEPYPRD > move\_TELEPHONE.stdout 2>&1 &

nohup move\_MBRSHP\_X\_OTHR\_ID\_NBR\_LST.sh HEPYPRD > move\_MBRSHP\_X\_OTHR\_ID\_NBR\_LST.stdout 2>&1 &

nohup move\_CLAIM\_LINE\_ADJUDICATION\_RESULT.sh HEPYPRD > move\_CLAIM\_LINE\_ADJUDICATION\_RESULT.stdout 2>&1 &

nohup move\_CHANGE\_LOG\_ENTRY.sh HEPYPRD > move\_CHANGE\_LOG\_ENTRY.stdout 2>&1 &

nohup move\_PAYABLE.sh HEPYPRD > move\_PAYABLE.stdout 2>&1 &

nohup move\_PRACT\_ROLE\_X\_BNFT\_NETWORKS.sh HEPYPRD > move\_PRACT\_ROLE\_X\_BNFT\_NETWORKS.stdout 2>&1 &

nohup move\_HCFA1500.sh HEPYPRD > move\_HCFA1500.stdout 2>&1 &

1. **If no issues with BifFile Tbs moves**

Move DB back to archivelog mode

shutdown immediate;

startup mount;

alter database archivelog;

alter database open;

archive log list;

**alter database force logging;**

**ALTER USER S032249**

**ACCOUNT UNLOCK**

**/**

Let team to bring apps up and proceed with checkout.

If OEM targets were in red.

Restart the agent

~~. oraenv~~

~~GCAGENT~~

~~emctl stop agent~~

~~emctl start agent~~

. oraenv

HEPYPRD

cd /orahome/u01/app/oracle/product/agent12c/agent\_13.2.0.0.0/bin

./emctl stop agent

./emctl start agent

Run Level 0 backup - **Create new Level0 backup job with SECTION SIZE – 80 GB**

http://www.dba-oracle.com/t\_rman\_section\_size.htm

<https://docs.oracle.com/database/121/BRADV/rcmbckad.htm#BRADV89543>

**BACKUP\_HEPYPRD\_XHEPYDBM21P\_DAILY\_LEVEL\_1**

**Weekly every day except Saturday**

**Start 10:40 PM**

**backup incremental level 1 device type sbt tag '%TAG' database;**

**!!! SECTION SIZE = 80 GB**

**BACKUP\_HEPYPRD\_XHEPYDBM21P\_WEEKLY\_LEVEL\_0**

**Weekly only on Saturday**

**Start 1 AM**

**backup incremental level 0 cumulative device type sbt tag '%TAG' database;**

**delete noprompt obsolete device type 'SBT\_TAPE';**

**!!! SECTION SIZE = 80 GB**

Enable other OEM backup jobs and cron jobs

Enable scheduler Sunday stats job

select

job\_name,

owner,

state,

enabled,

next\_run\_date

from

dba\_scheduler\_jobs where job\_name = 'BSLN\_MAINTAIN\_STATS\_JOB'

execute dbms\_scheduler.enable('SYS.BSLN\_MAINTAIN\_STATS\_JOB');

Once Level0 completed go ahead and drop HEPYPRD\_xhepydbw21p and create new standby

Login to Standby - xhepydbw21p

. oraenv

HEPYPRD

cd $SCRIPTS

drop\_database.sh HEPYPRD

## Get sys password from TPAM

nohup ./create\_standby\_db.sh HEPYPRD 1574 xhepydbm21p <<< $'6\xxx\n' &

cd /orahome/u01/app/oracle/local/logs

tail -f create\_standby\_db\_\*

cd /orahome/u01/app/oracle/admin/HEPYPRD/rman

tail -f xxx.xxx

--Steps in case clone failed and needs to be restarted

1.Shutdown the instance

2.Remove instance files from $DBS (rm \*HEPYPRD)

3.Remove the database entry from the oratab

4.Remove the database directories from +asm. In asmcmd rm -r \*/HEPYPRD\_XHEPYDBW21P

1. **If issues encountered during BigFile Tbs moves and Backout needed**

Drop HEPYPRD from **Primary** - xhepydbm21p Server

cd $SCRIPTS

drop\_database.sh HEPYPRD

Create Standby on xhepydbm21p Server from New Primary (original Standby) on xhepydbw21p

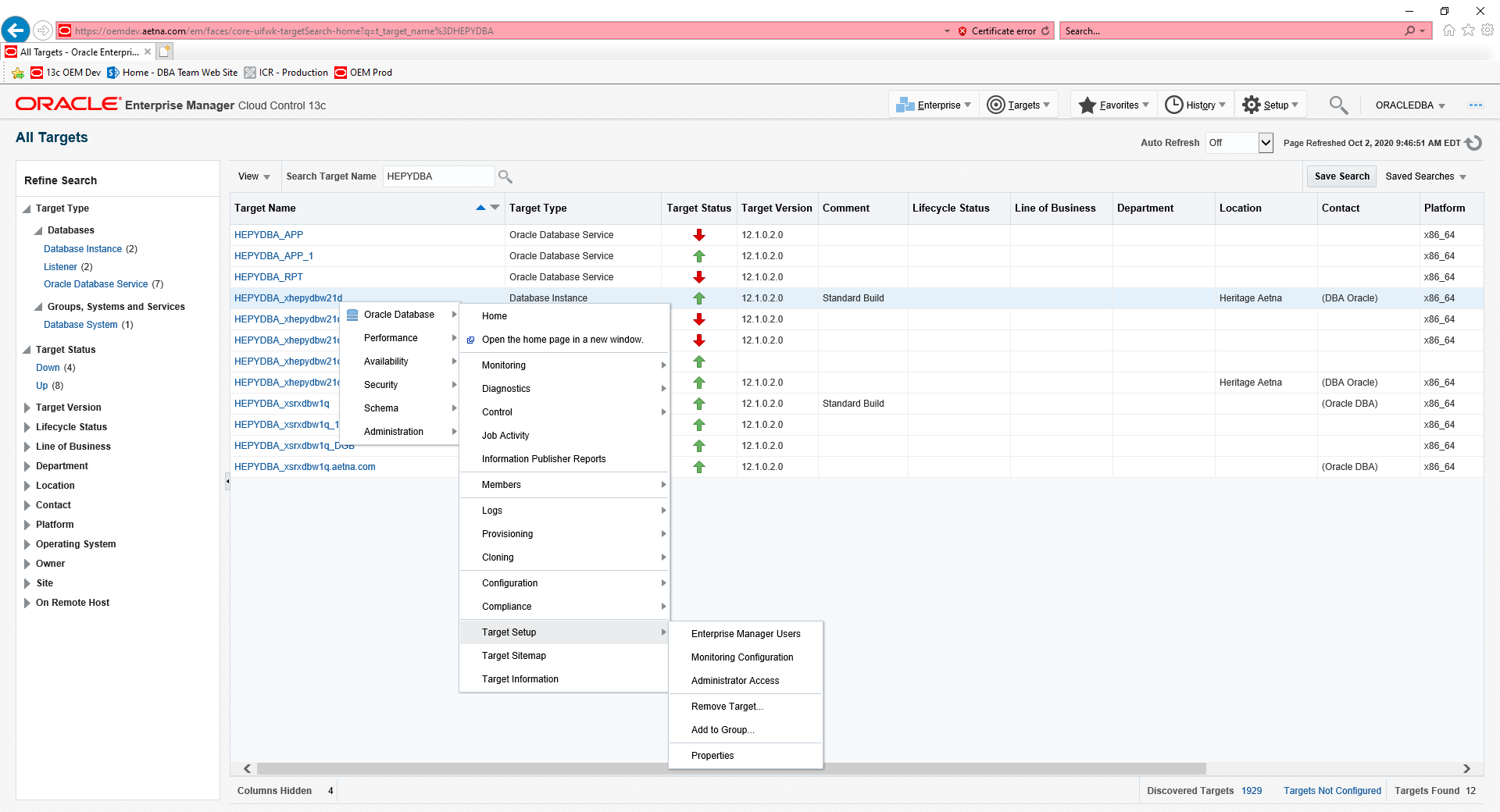
SSH to xhepydbm21p

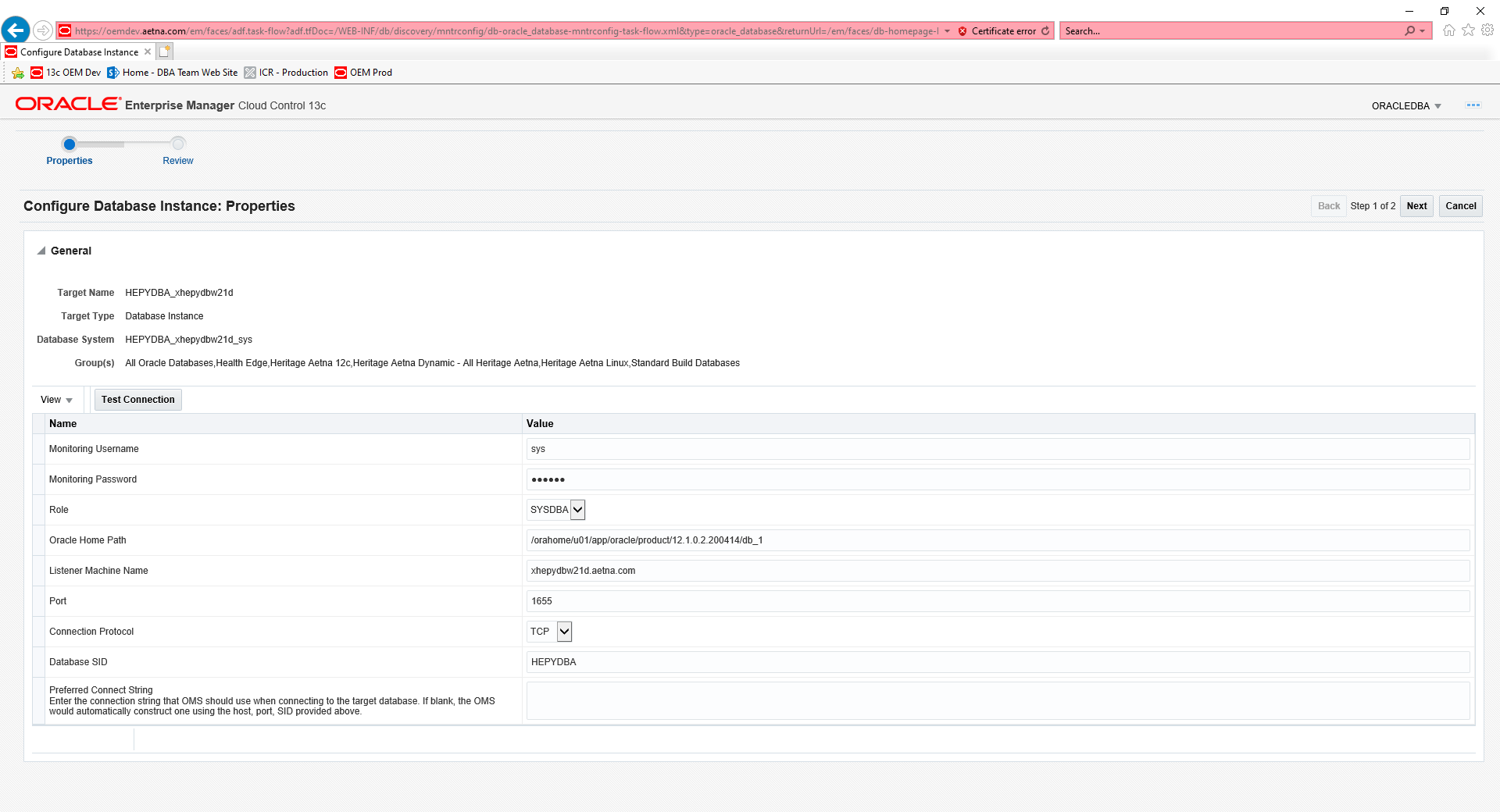
cd $SCRIPTS

## Get sys password from TPAM

nohup ./create\_standby\_db.sh HEPYPRD 1574 xhepydbw21p <<< $'6\xxx\n' &

Post Standby create steps: update OEM Role to SYSDBA with sys password



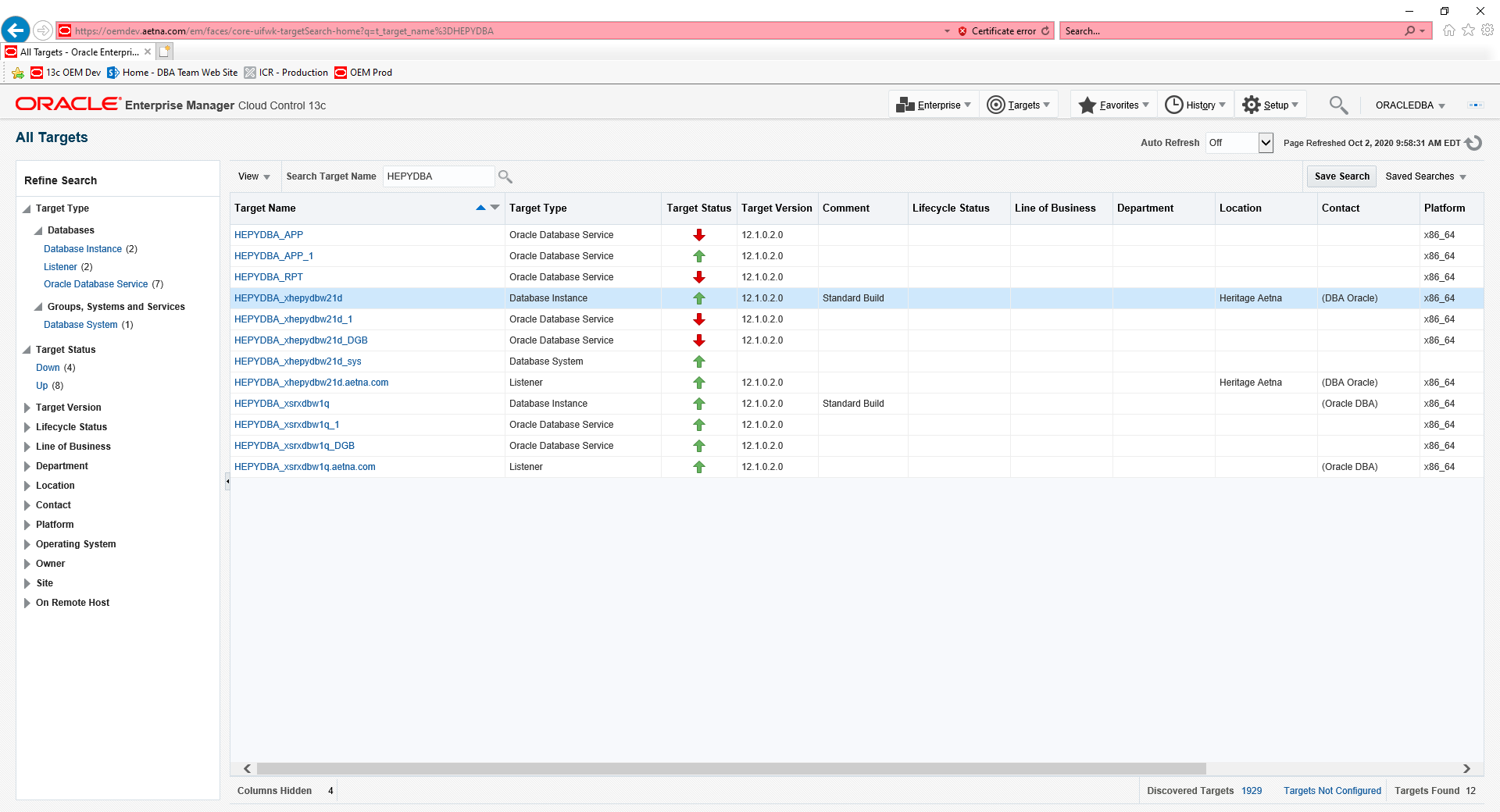


Click Test Connection and it worked click Next/Submit

Switchover to make HEPYDBA on xhepydbm21p Primary again and HEPYPRD on xhepydbw21p Standby

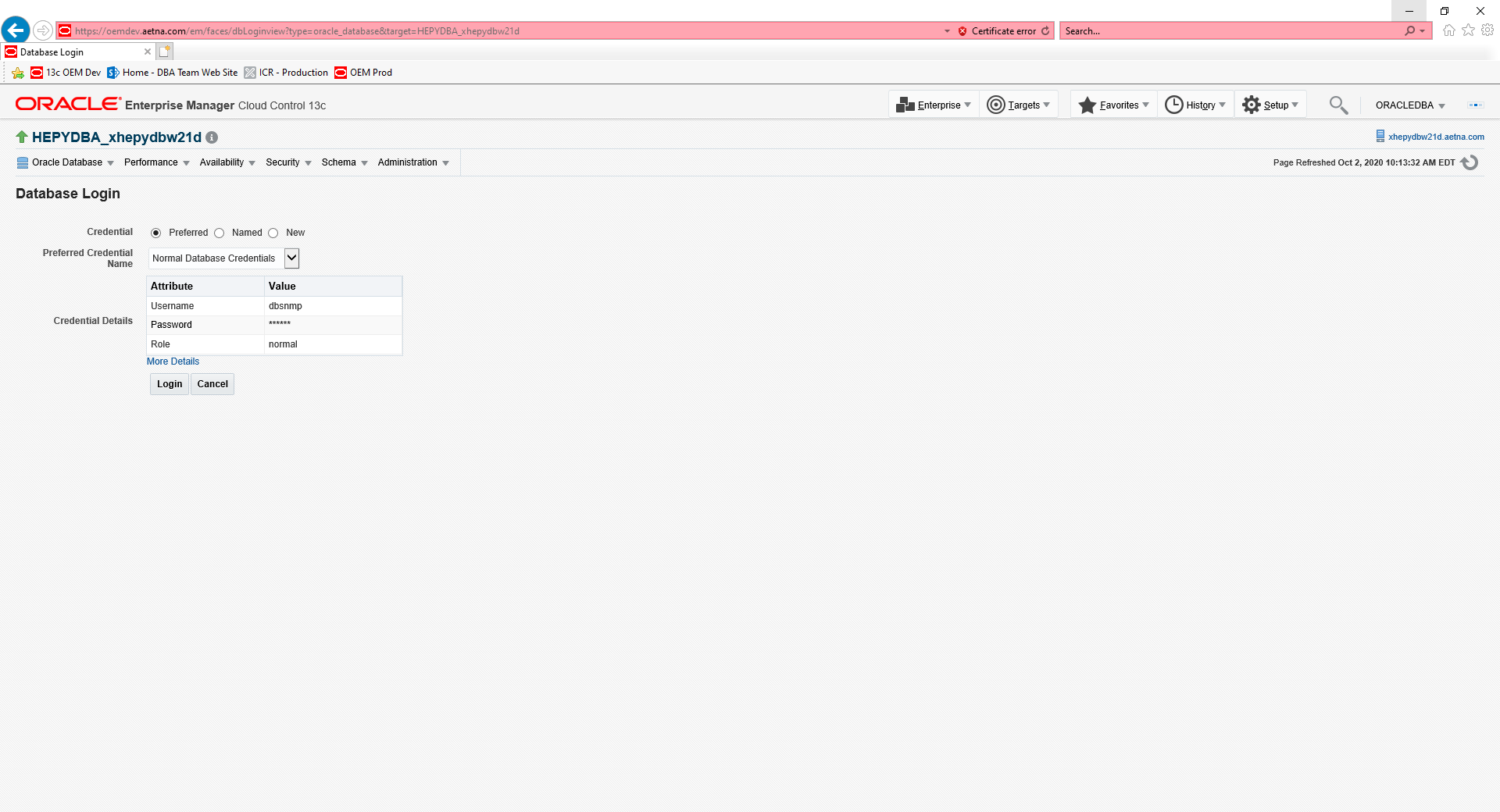
~~Switchover to make HEPYPRD on xhepydbw21d Primary again and HEPYDBA on xsrxdbw1q~~

Search for database in All Targets screen

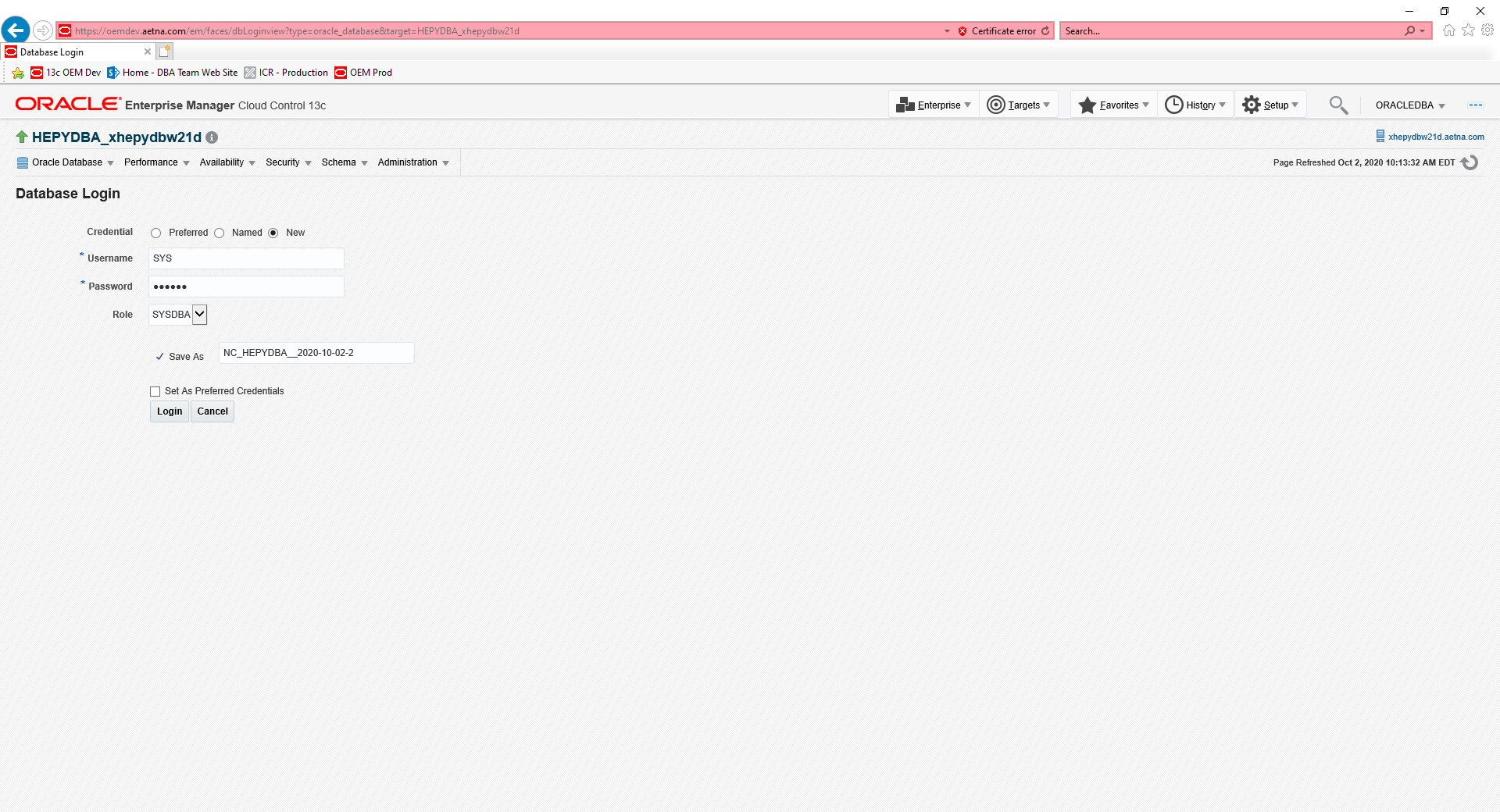


Choose Standby DB (HEPYPRD on xhepydbm21p) go to the Data Guard Administration page under the Availability pull down.

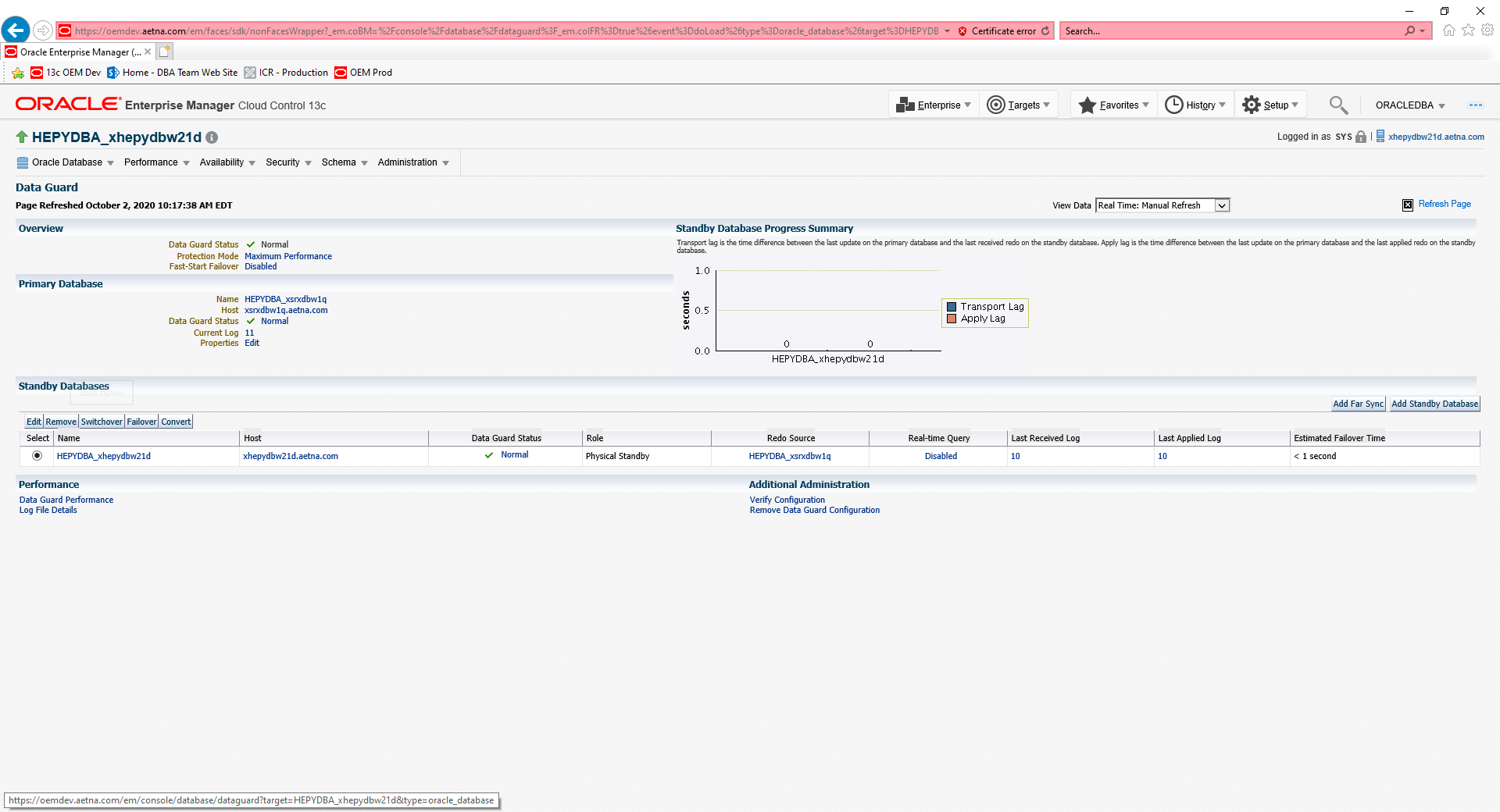
~~Choose Standby DB (HEPYDBA on xhepydbw21d) go to the Data Guard Administration page under the Availability pull down.~~



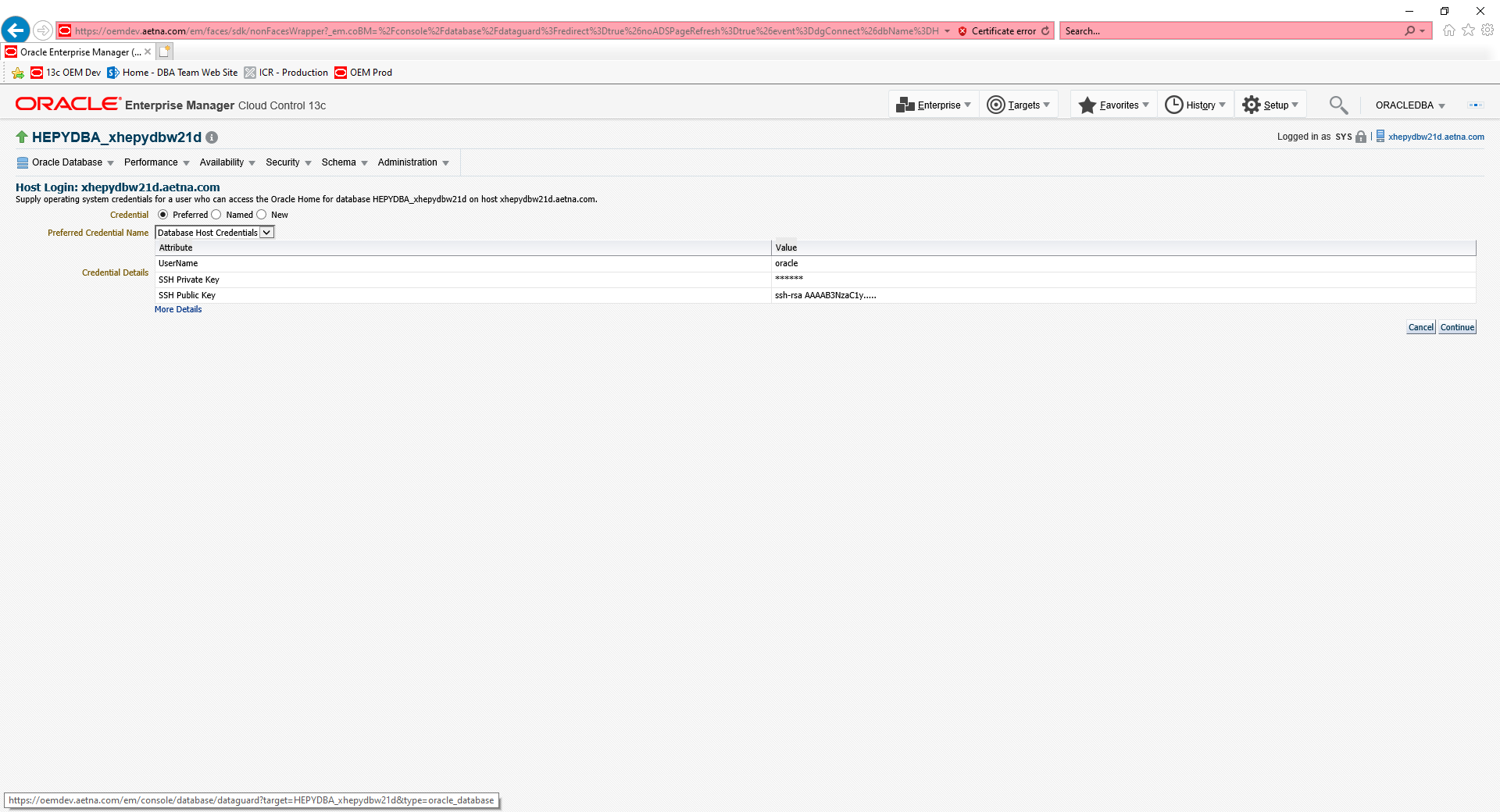
Login to the database with SYS credentials. (Password: xxx)

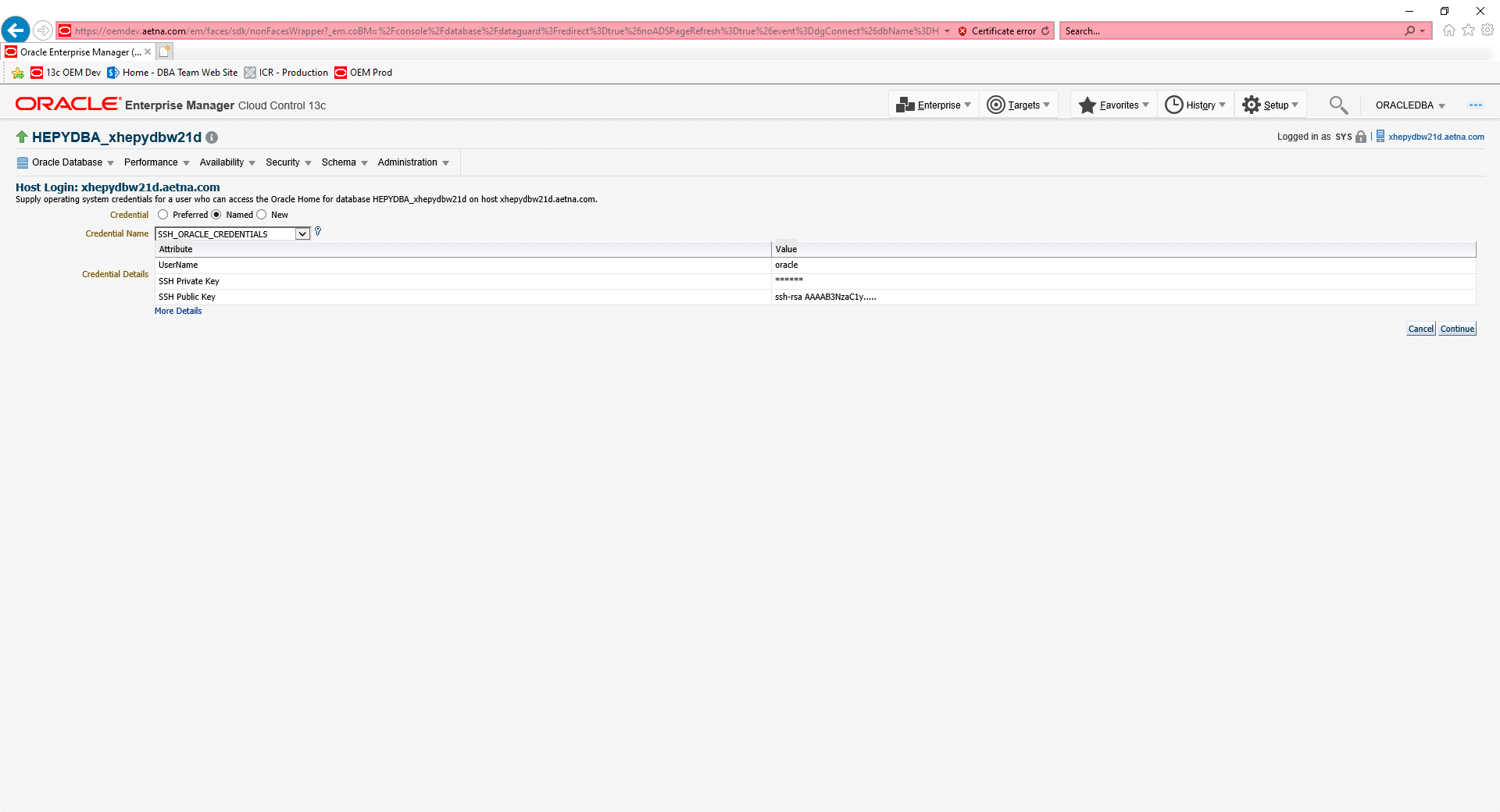


Select the standby database and press the switchover button

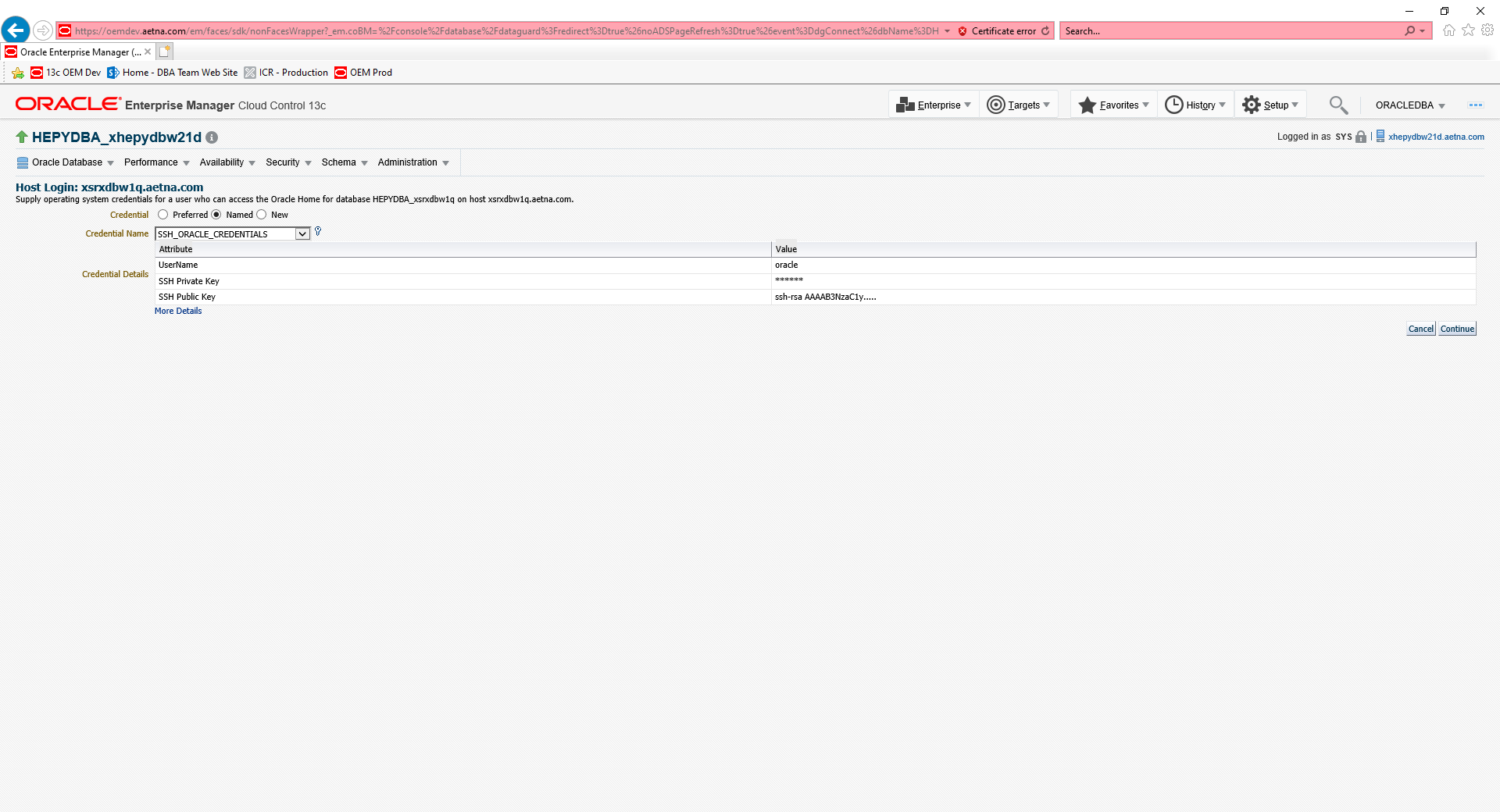


Select the SSH\_ORACLE\_CREDENTIALS for the standby host credentials

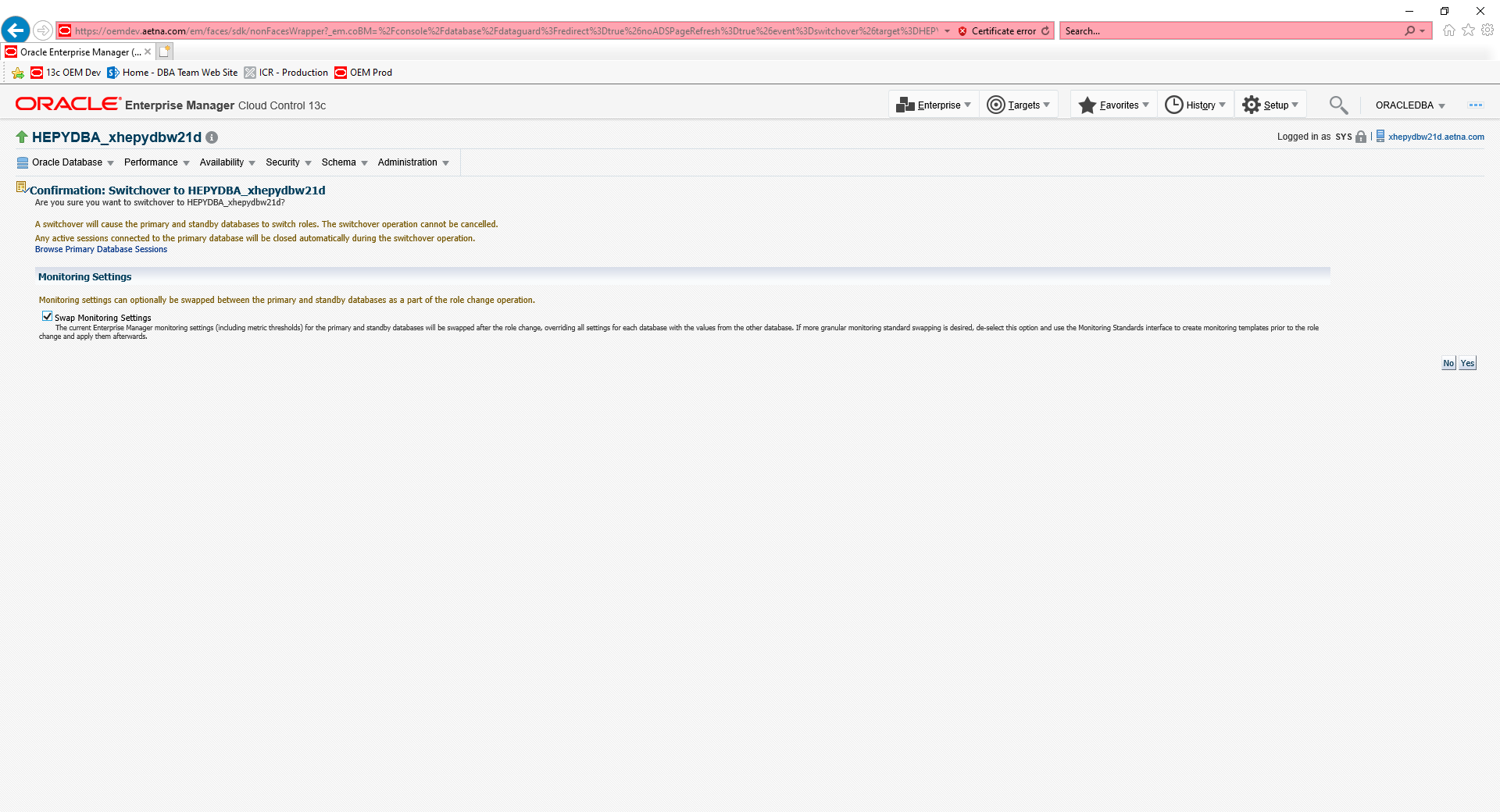




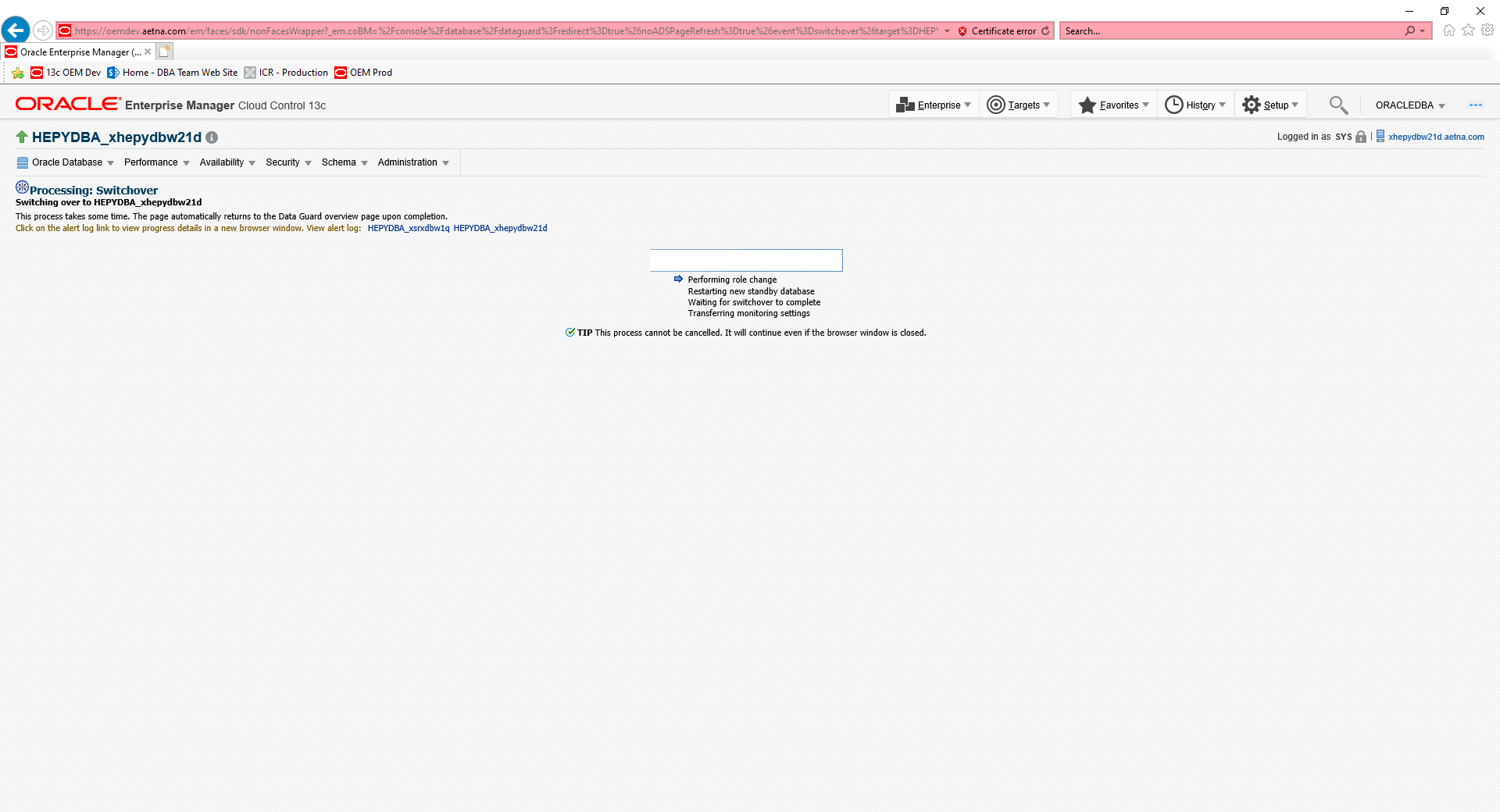
Select the SSH\_ORACLE\_CREDENTIALS for the primary host credentials

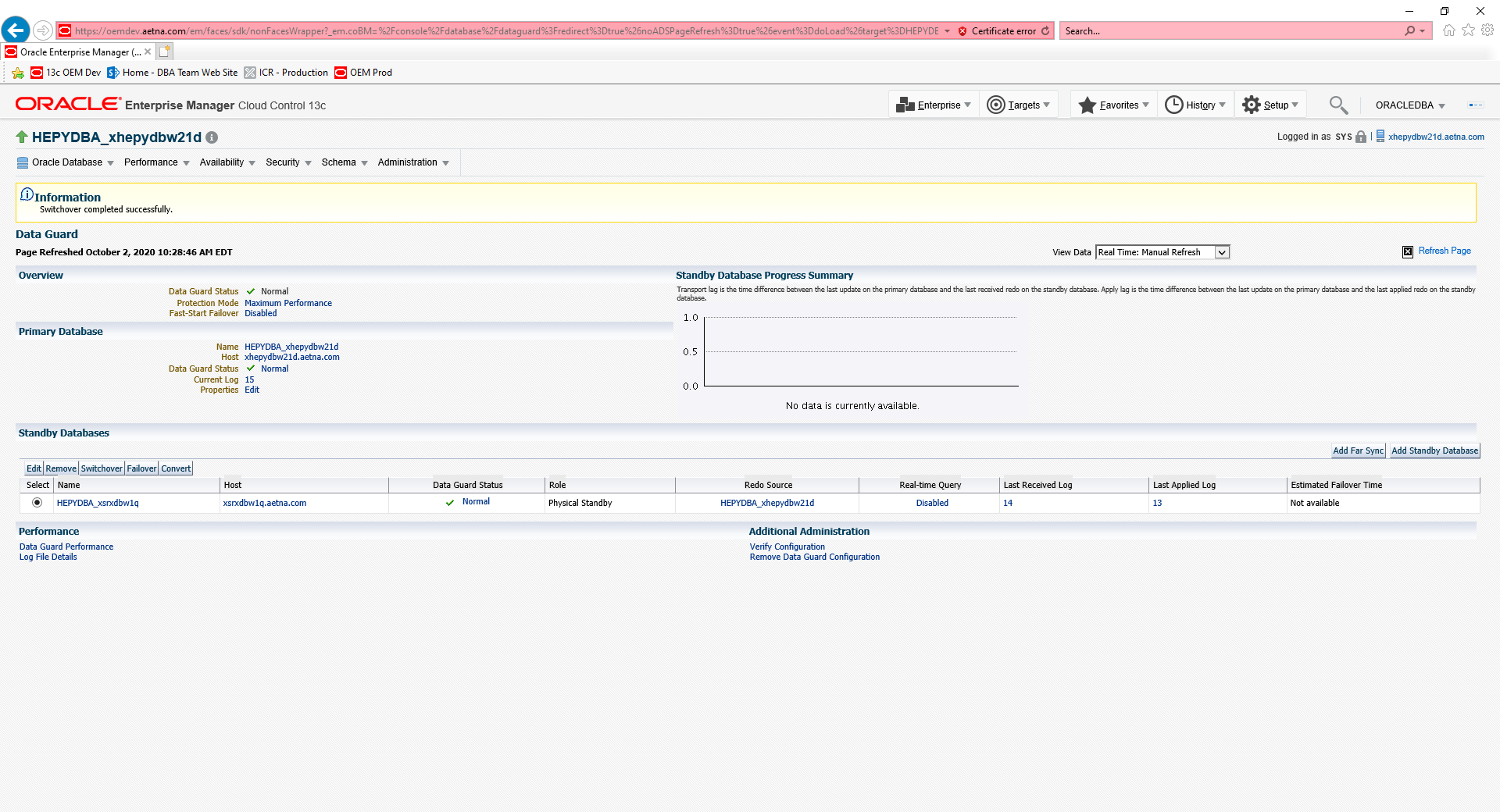


Select Swap Monitoring Settings and Transfer Jobs, then press yes



Switch over progress screen appears





Go to Job activity for the new primary and modify the STDBY\_ARCHVE\_LOG\_PURGE to run on the new standby if needed

Go to the Job activity screen for the new standby and modify the CHANGE\_DATAGUARD\_SYS\_PWD job to execute on the new primary if needed.