**\*\*\*\* DW Middletown cluster RAC conversion\*\*\*\*\*\***

**Login as grid user to NodeA**

srvctl config scan\_listener

srvctl modify scan\_listener -endpoints ‘TCP:1551’

srvctl config scan\_listener

**Just to verify**

cd $TNS\_ADMIN

view listener.ora

**Bounce listener**

srvctl stop scan\_listener

srvctl start scan\_listener

**Login to Node A under oracle**

ps -ef | grep pmon

sqlplus / as sysdba

## Should be already set just verify if not set to appropriate value

show parameter remote\_listener

xhepydbw2p-scan:1551

alter system set remote\_listener=’xxx-scan:1551’;

dgmgrl /

show configuration

show database verbose ‘HEDWPRD\_xhedwdbm2pcl’

edit database 'HEDWPRD\_xhedwdbm2pcl' set property DGConnectIdentifier = '(DESCRIPTION=(ADDRESS=(PROTOCOL=TCP)(HOST= xhedwdbm2p-scan.aetna.com)(PORT=1551))(CONNECT\_DATA=(service\_name=HEDWPRD\_xhedwdbm2pcl)))';

show database verbose ‘HEDWPRD\_xhedwdbm2pcl’

**Login to NodeA as grid**

srvctl config listener -l listener

srvctl modify listener -l listener -endpoints ‘TCP:1521,1551/IPC:HEDWPRD\_IPC’

srvctl config listener -l listener

cd $TNS\_ADMIN

vi listener.ora

Make changes to look like this (Double check with Rich on below)

Remove all similar to that.

~~(ADDRESS = (PROTOCOL = IPC)(KEY = HEPYPRD\_IPC))~~

~~(ADDRESS = (PROTOCOL = tcp)(host = xhepydbm2ap)(port = 1655))~~

~~SID\_LIST\_LISTENER =~~

~~(SID\_LIST =~~

~~# HEPYDBA Begin ANSIBLE MANAGED BLOCK~~

~~(SID\_DESC =~~

~~(ORACLE\_HOME = /oradb/app/oracle/product/19.22.0/db\_1)~~

~~(SID\_NAME = HEPYDBA)~~

~~)~~

~~# HEPYDBA End ANSIBLE MANAGED BLOCK~~

~~)~~

~~HEDWSTS example~~

~~(ADDRESS = (PROTOCOL = IPC)(KEY = HEDWSTS\_IPC))~~

lsnrctl status

Bounce listener

lsnrctl stop listener

lsnrctl start listener

**Login to NodeA under oracle**

cd $TNS\_ADMIN

vi tnsnames.ora

**Change port to 1551**

**Same on NodeB**

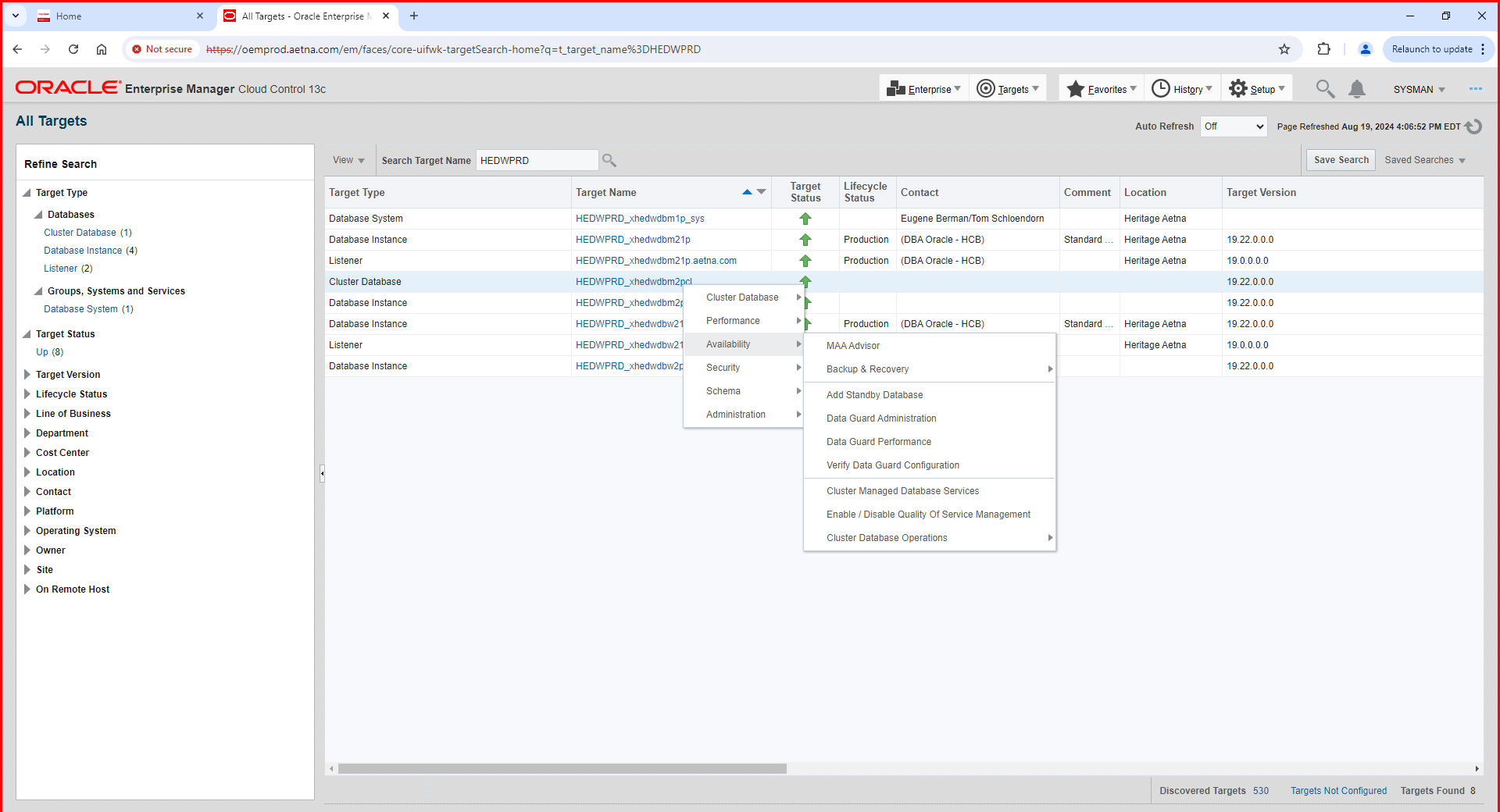
**## Stop service on just in case on both NodeA and NodeB**

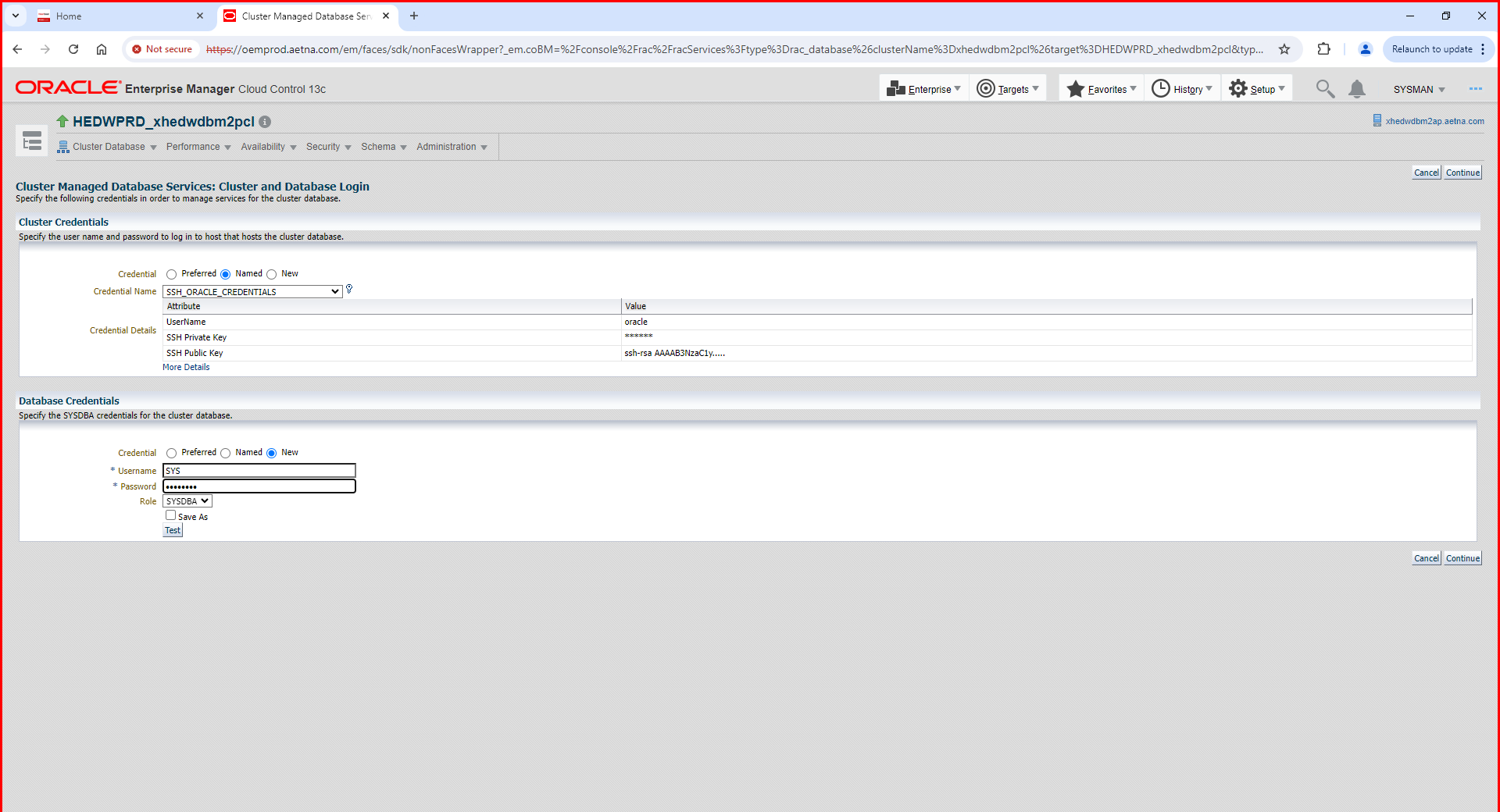
**exec DBMS\_SERVICE.STOP\_SERVICE('HEDWPRD\_RPT');**

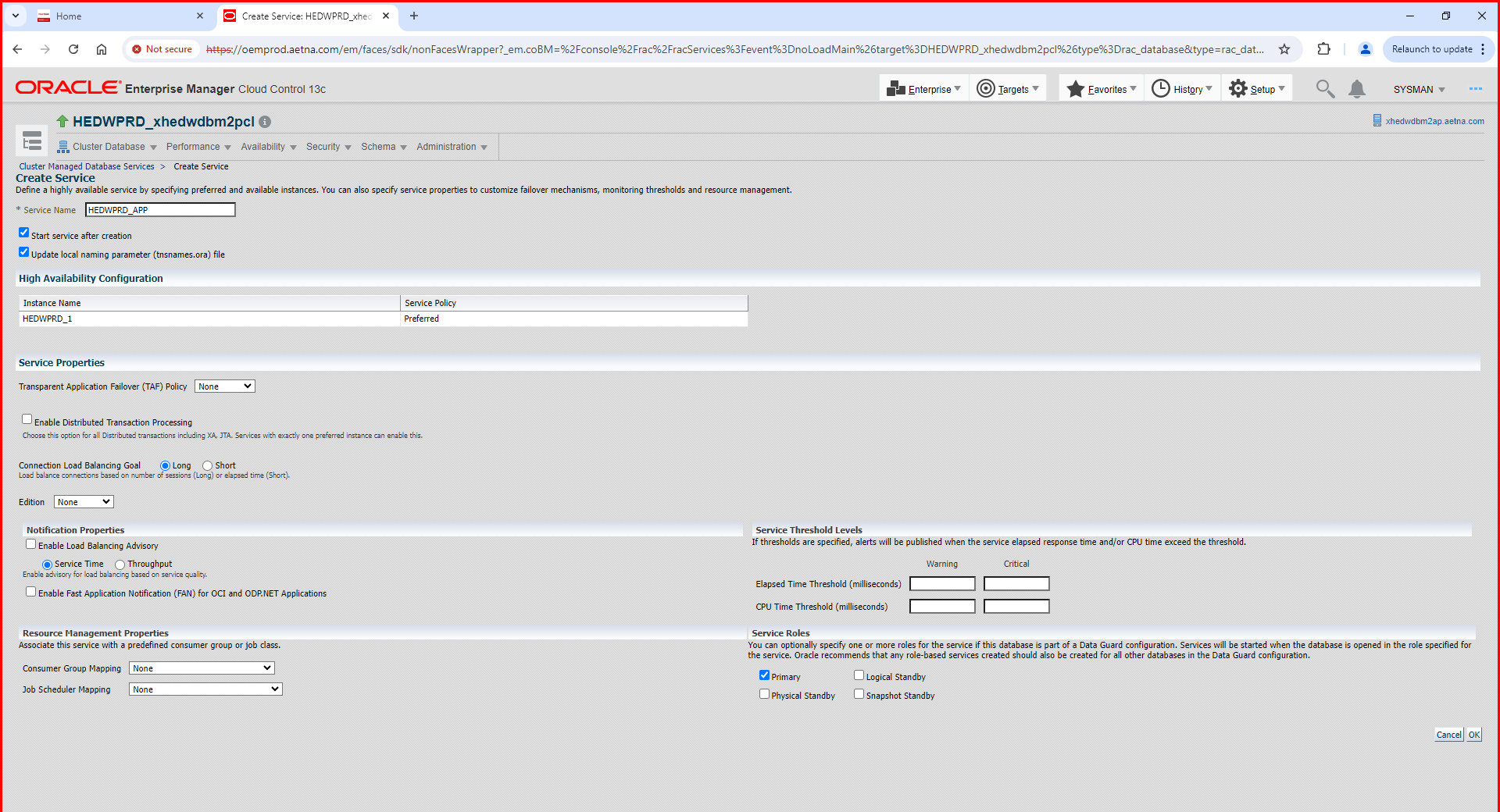
**Add Targets to OEM if not already there. You may need to ask Rich so he can re discover target after converstion to RACONE**

**Update OEM targets with 1551 port if needed.**

Login to OEM as sysman

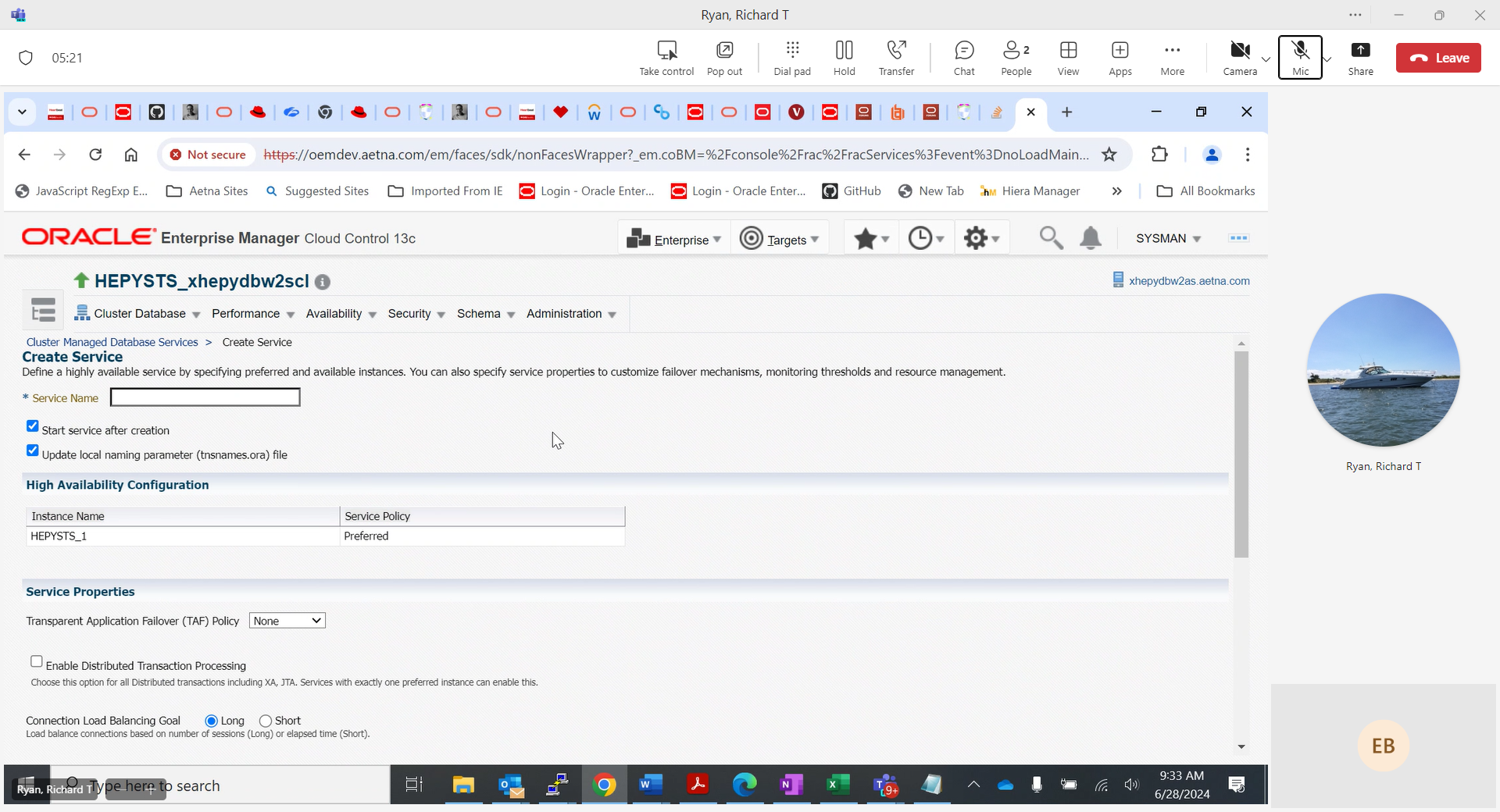








Do the same for HEDWPRD\_RPT service





**Login to NodeA as oracle**

srvctl config service -d HEDWPRD\_xhedwdbm2pcl -s HEDWPRD\_APP

srvctl status service -d HEDWPRD\_xhedwdbm2pcl -s HEDWPRD\_APP

srvctl config service -d HEDWPRD\_xhedwdbm2pcl -s HEDWPRD\_RPT

srvctl status service -d HEDWPRD\_xhedwdbm2pcl -s HEDWPRD\_RPT

## in case services are up

select \* from dba\_services;

exec DBMS\_SERVICE.STOP\_SERVICE('HEDWPRD\_APP');

exec DBMS\_SERVICE.STOP\_SERVICE('HEDWPRD\_RPT');

srvctl disable service -db HEDWPRD\_xhedwdbm2pcl -service HEDWPRD\_APP

srvctl disable service -db HEDWPRD\_xhedwdbm2pcl -service HEDWPRD\_RPT

Modify tnsnames. ora entry on both NodeA and NodeB. Add HEDWPRD\_APP service entry

cd $TNS\_ADMIN

vi tnsnames.ora

HEDWPRD\_APP =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = xhedwdbm2p-scan.aetna.com)(PORT = 1551))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(service\_name = HEDWPRD\_APP)

)

)

~~Do it on Nodeb tnsnames.ora as well~~

~~Double check to make sure HEDWPRD\_APP service role set to PRIMARY and it not running before switch over.~~

~~How to test connection strings~~

~~srvctl start service -d HEDWPRD\_xhedwdbm2pcl -s HEDWPRD\_APP~~

~~from any none RAC boxes~~

~~sqlplus AID/xxx@'(DESCRIPTION = (ADDRESS\_LIST = (ADDRESS = (PROTOCOL = TCP)(HOST = xhedwdb2p-scan.aetna.com)(PORT = 1551)) (ADDRESS = (PROTOCOL = TCP)(HOST = xhedwdbm21p.aetna.com)(PORT = 1575))) (CONNECT\_DATA = (SERVICE\_NAME = HEDWPRD\_APP)))'~~

~~sqlplus AID/xxx@'(DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST= xhedwdbm21p.aetna.com)(PORT=1575))(CONNECT\_DATA=(SID= HEDWPRD)))'~~

~~srvctl stop service -d HEDWPRD\_xhedwdbm2pcl -s HEDWPRD\_APP~~

**\*\*\*\* DW Windsor cluster RAC conversion\*\*\*\*\*\***

**Login as grid user to NodeA**

srvctl config scan\_listener

srvctl modify scan\_listener -endpoints ‘TCP:1551’

srvctl config scan\_listener

**Just to verify**

cd $TNS\_ADMIN

view listener.ora

**Bounce listener**

srvctl stop scan\_listener

srvctl start scan\_listener

**Login to NodeA as grid**

srvctl config listener -l listener

srvctl modify listener -l listener -endpoints ‘TCP:1521,1551/IPC:HEDWPRD\_IPC’

srvctl config listener -l listener

cd $TNS\_ADMIN

vi listener.ora

Make changes to look like this (Double check with Rich on below)

Remove all similar to that.

~~(ADDRESS = (PROTOCOL = IPC)(KEY = HEPYPRD\_IPC))~~

~~(ADDRESS = (PROTOCOL = tcp)(host = xhepydbm2ap)(port = 1655))~~

~~SID\_LIST\_LISTENER =~~

~~(SID\_LIST =~~

~~# HEPYDBA Begin ANSIBLE MANAGED BLOCK~~

~~(SID\_DESC =~~

~~(ORACLE\_HOME = /oradb/app/oracle/product/19.22.0/db\_1)~~

~~(SID\_NAME = HEPYDBA)~~

~~)~~

~~# HEPYDBA End ANSIBLE MANAGED BLOCK~~

~~)~~

~~HEDWSTS example~~

~~(ADDRESS = (PROTOCOL = IPC)(KEY = HEDWSTS\_IPC))~~

lsnrctl status

Bounce listener

srvctl stop listener -l listener

srvctl start listener -l listener

~~lsnrctl stop listener~~

~~lsnrctl start listener~~

**Login to Node A under oracle**

ps -ef | grep pmon

sqlplus / as sysdba

show parameter remote\_listener

## Should be already set if not set to appropriate value

xhedwdbw2p-scan:1551

alter system set remote\_listener=’xhedwdbw2p-scan:1551’;

dgmgrl /

show configuration

Configuration - HEDWPRD

Protection Mode: MaxPerformance

Members:

HEDWPRD\_xhedwdbm21p - Primary database

HEDWPRD\_xhedwdbw21p - Physical standby database

HEDWPRD\_xhedwdbm2pcl - Physical standby database

HEDWPRD\_xhedwdbw2pcl - Physical standby database

Fast-Start Failover: Disabled

Configuration Status:

SUCCESS (status updated 803 seconds ago)

show database verbose ‘HEDWPRD\_xhedwdbw2pcl’

edit database 'HEDWPRD\_xhedwdbw2pcl' set property DGConnectIdentifier = '(DESCRIPTION=(ADDRESS=(PROTOCOL=TCP)(HOST= xhedwdbw2p-scan.aetna.com)(PORT=1551))(CONNECT\_DATA=(service\_name=HEDWPRD\_xhedwdbw2pcl)))';

show database verbose ‘HEDWPRD\_xhedwdbw2pcl’

**Login to NodeA under oracle**

cd $TNS\_ADMIN

vi tnsnames.ora

**Change port to 1551**

**Repeat above on NodeB**

**## Stop service on just in case on both NodeA and NodeB**

**cd $SQLPATH**

**sqlplus / as sysdba**

**@whoson.sql**

**exec DBMS\_SERVICE.STOP\_SERVICE('HEDWPRD\_RPT');**

**Add Targets to OEM if not already there. You may need to ask Rich so he can re discover target after converstion to RACONE**

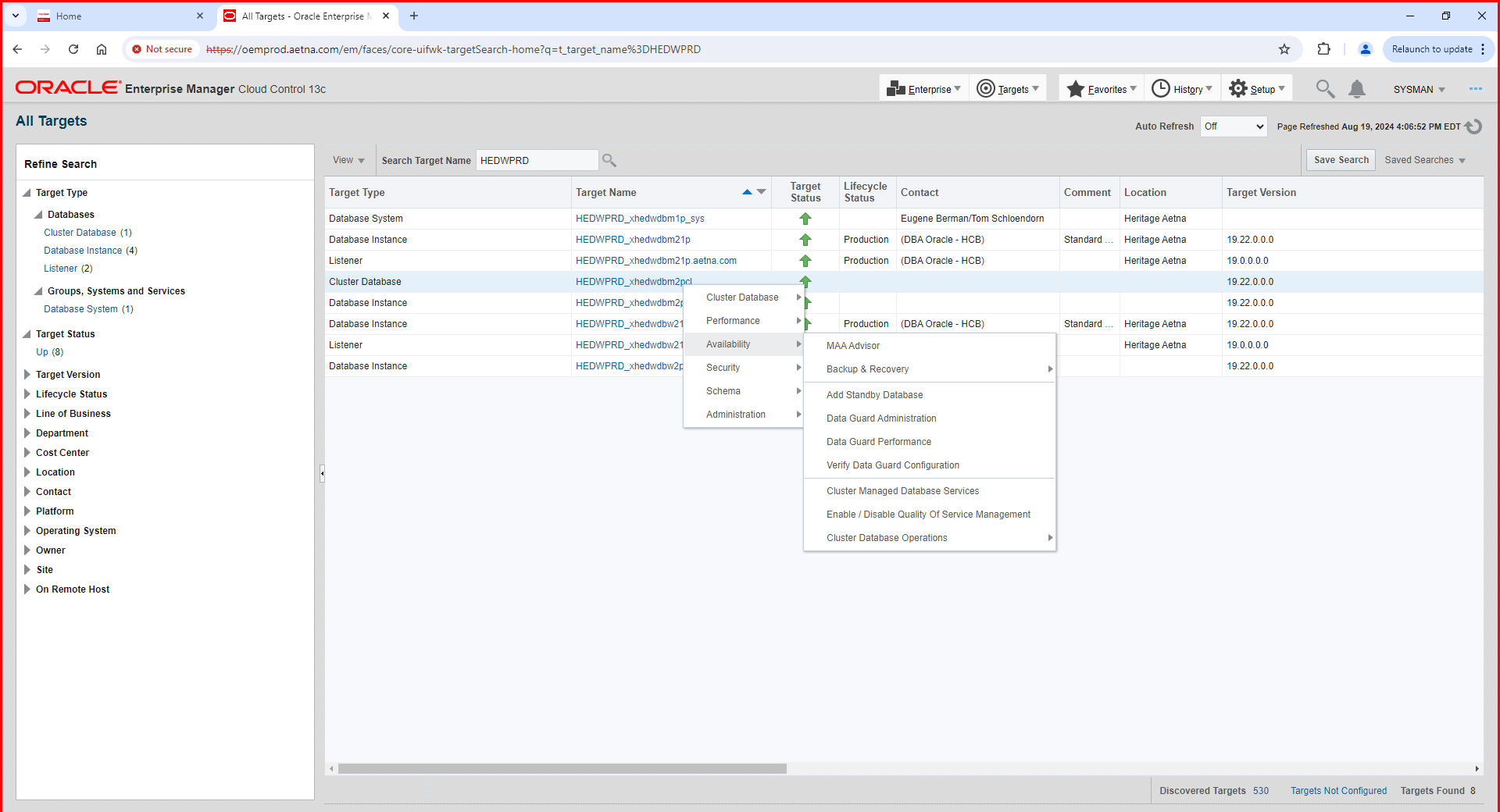
**Update OEM targets with 1551 port if needed.**

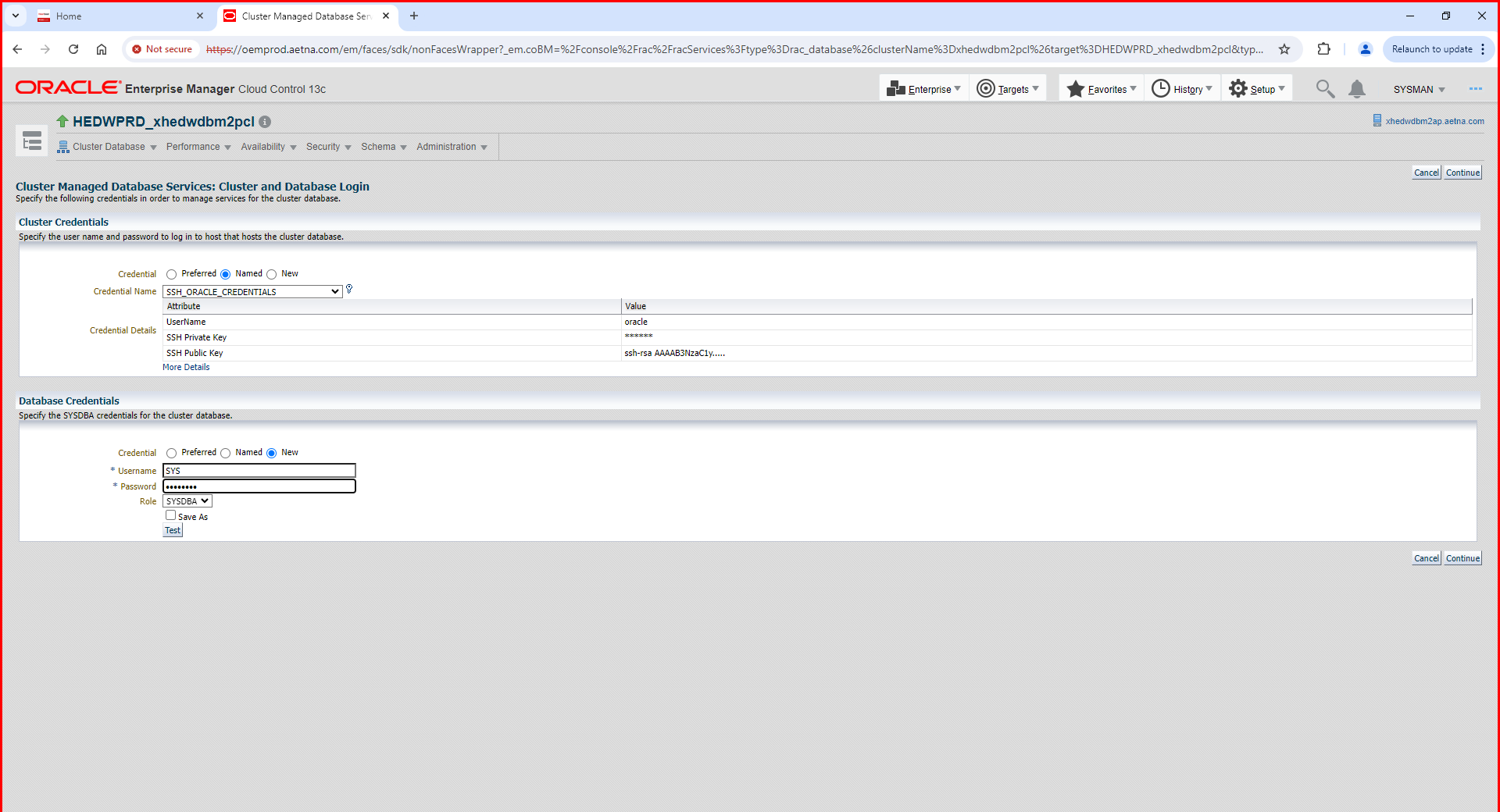
**Add ARCHIVE LOG PURGE and LOG and TRIM Purge jobs if needed.**

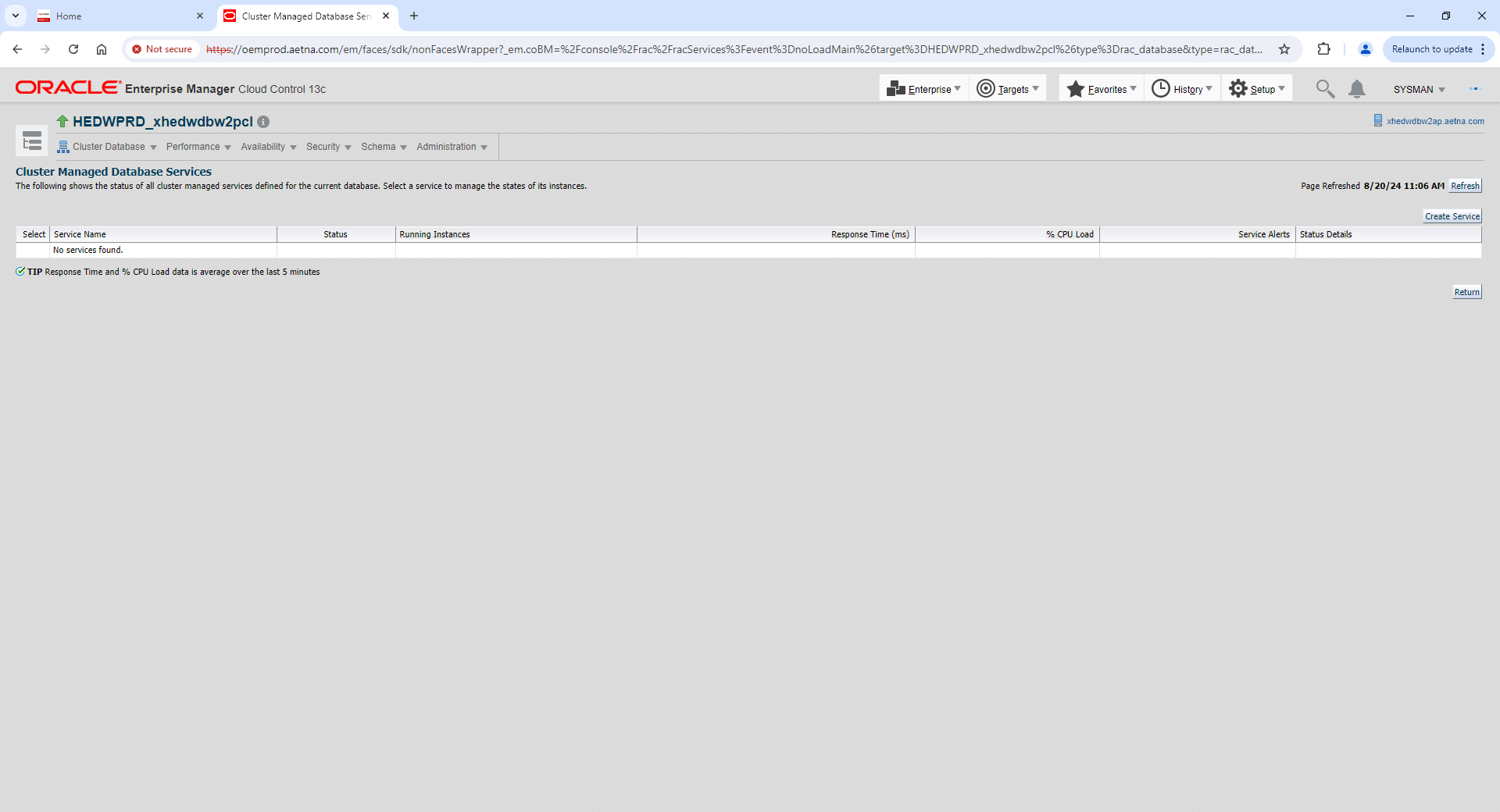
Login to OEM as sysman

Select database target: HEDWPRD

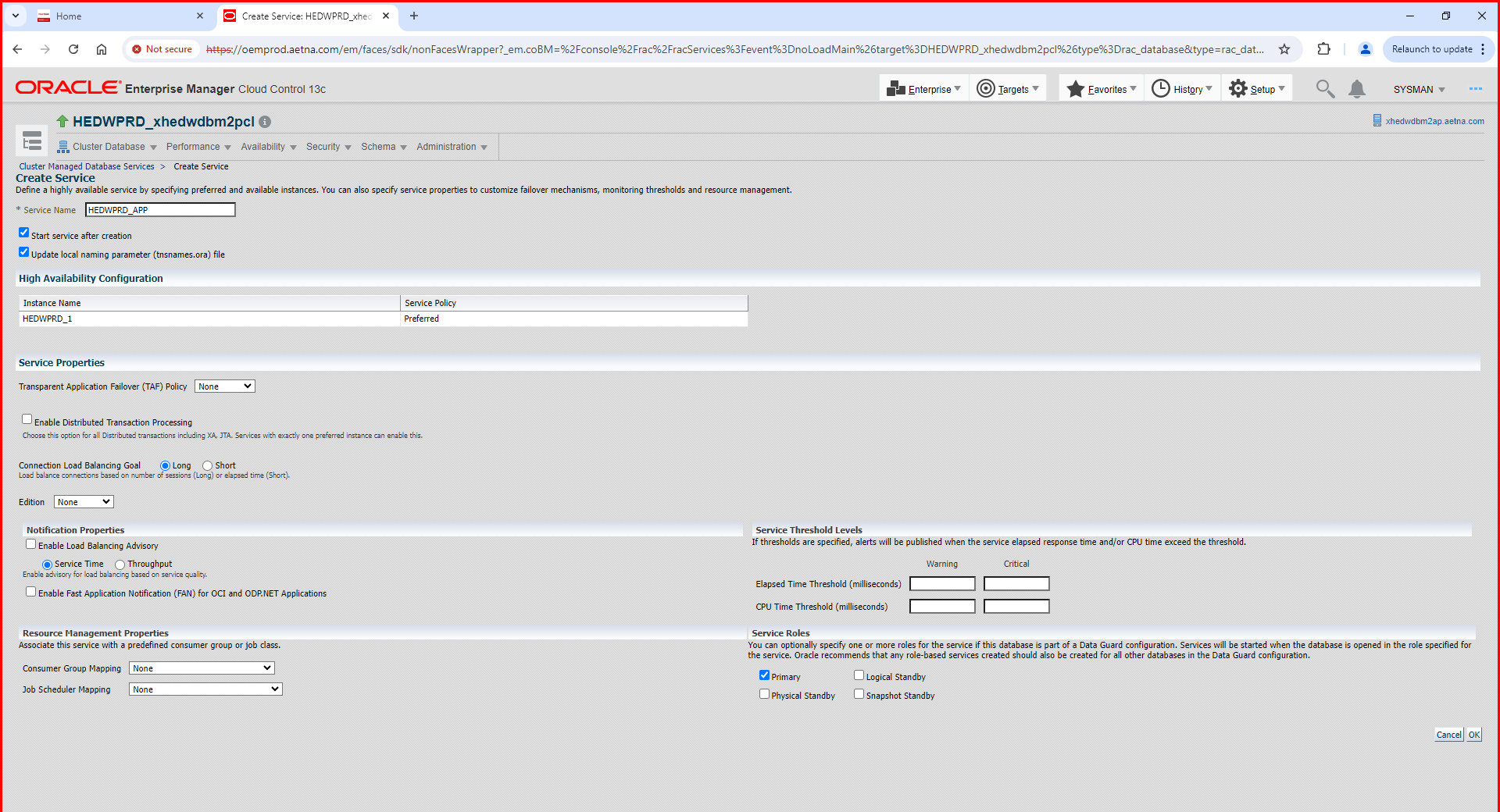
Right mouse click on Cluster Database Target 🡪 Availability 🡪 Cluster Managed Database Services







Click Create Service button



Click OK

Do the same for HEDWPRD\_RPT service

**##If you see following error it would be expected because database opened in mount mode.**

An error occurred when executing the operation. Ensure that CRS processes and SRVCTL are functioning properly. Refresh the page to see the current status. Refer to the following error: Srvctl command: /oradb/app/oracle/product/19.22.0/db\_1/bin/srvctl add service -d HEDWPRD\_xhedwdbw2pcl -s HEDWPRD\_APP -l PRIMARY -P NONE -j LONG -B NONE -q false -x false Srvctl command: /oradb/app/oracle/product/19.22.0/db\_1/bin/srvctl start service -d HEDWPRD\_xhedwdbw2pcl -s HEDWPRD\_APP PRCD-1133 : failed to start services hedwprd\_app for database HEDWPRD\_xhedwdbw2pcl PRCR-1095 : Failed to start resources using filter ((NAME == ora.hedwprd\_xhedwdbw2pcl.hedwprd\_app.svc) AND (TYPE == ora.service.type)) CRS-2800: Cannot start resource 'ora.hedwprd\_xhedwdbw2pcl.db' as it is already in the INTERMEDIATE state on server 'xhedwdbw2ap' CRS-2527: Unable to start 'ora.hedwprd\_xhedwdbw2pcl.hedwprd\_app.svc' because it has a 'hard' dependency on 'ora.hedwprd\_xhedwdbw2pcl.db' CRS-2525: All instances of the resource 'ora.hedwprd\_xhedwdbw2pcl.db' are already running; relocate is not allowed because the force option was not specified

**Login to NodeA as oracle**

srvctl config service -d HEDWPRD\_xhedwdbw2pcl -s HEDWPRD\_APP

srvctl status service -d HEDWPRD\_xhedwdbw2pcl -s HEDWPRD\_APP

srvctl config service -d HEDWPRD\_xhedwdbw2pcl -s HEDWPRD\_RPT

srvctl status service -d HEDWPRD\_xhedwdbw2pcl -s HEDWPRD\_RPT

**## in case services are up on NodeA and NodeB**

select \* from dba\_services;

exec DBMS\_SERVICE.STOP\_SERVICE('HEDWPRD\_APP');

exec DBMS\_SERVICE.STOP\_SERVICE('HEDWPRD\_RPT');

srvctl disable service -db HEDWPRD\_xhedwdbw2pcl -service HEDWPRD\_APP

srvctl disable service -db HEDWPRD\_xhedwdbw2pcl -service HEDWPRD\_RPT

**Modify tnsnames. ora entry on both NodeA and NodeB. Add HEDWPRD\_APP service entry**

cd $TNS\_ADMIN

vi tnsnames.ora

HEDWPRD\_APP =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = xhedwdbw2p-scan.aetna.com)(PORT = 1551))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(service\_name = HEDWPRD\_APP)

)

)

**\*\*\*\* PY Middletown cluster RAC conversion\*\*\*\*\*\***

**Login as grid user to NodeA**

srvctl config scan\_listener

srvctl modify scan\_listener -endpoints 'TCP:1551'

srvctl config scan\_listener

**Just to verify**

cd $TNS\_ADMIN

view listener.ora

**Bounce listener**

srvctl stop scan\_listener

srvctl start scan\_listener

**Login to NodeA as grid**

srvctl config listener -l listener

srvctl modify listener -l listener -endpoints ‘TCP:1521,1551/IPC:HEPYPRD\_IPC’

srvctl config listener -l listener

cd $TNS\_ADMIN

vi listener.ora

Make changes to look like this (Double check with Rich on below)

Remove all similar to that.

~~(ADDRESS = (PROTOCOL = IPC)(KEY = HEPYPRD\_IPC))~~

~~(ADDRESS = (PROTOCOL = tcp)(host = xhepydbm2ap)(port = 1655))~~

~~SID\_LIST\_LISTENER =~~

~~(SID\_LIST =~~

~~# HEPYDBA Begin ANSIBLE MANAGED BLOCK~~

~~(SID\_DESC =~~

~~(ORACLE\_HOME = /oradb/app/oracle/product/19.22.0/db\_1)~~

~~(SID\_NAME = HEPYDBA)~~

~~)~~

~~# HEPYDBA End ANSIBLE MANAGED BLOCK~~

~~)~~

~~HEDWSTS example~~

~~(ADDRESS = (PROTOCOL = IPC)(KEY = HEDWSTS\_IPC))~~

lsnrctl status

Bounce listener

srvctl stop listener -l listener

srvctl start listener -l listener

~~lsnrctl stop listener~~

~~lsnrctl start listener~~

**Login to Node A under oracle**

ps -ef | grep pmon

sqlplus / as sysdba

show parameter remote\_listener

## Should be already set if not set to appropriate value

xhepydbm2p-scan:1551

alter system set remote\_listener=’xhepydbm2p-scan:1551’;

dgmgrl /

show configuration

Configuration - HEPYPRD

Protection Mode: MaxPerformance

Members:

HEPYPRD\_xhepydbm1p - Primary database

HEPYPRD\_xhepydbw21p - Physical standby database

HEPYPRD\_xhepydbm2pcl - Physical standby database (disabled)

HEPYPRD\_xhepydbw2pcl - Physical standby database

Fast-Start Failover: Disabled

Configuration Status:

SUCCESS (status updated 47 seconds ago

show database verbose ‘HEPYPRD\_xhepydbm2pcl’

edit database 'HEPYPRD\_xhepydbm2pcl' set property DGConnectIdentifier = '(DESCRIPTION=(ADDRESS=(PROTOCOL=TCP)(HOST= xhepydbm2p-scan.aetna.com)(PORT=1551))(CONNECT\_DATA=(service\_name=HEPYPRD\_xhepydbm2pcl)))';

show database verbose ‘HEPYPRD\_xhepydbm2pcl’

**Login to NodeA under oracle**

cd $TNS\_ADMIN

vi tnsnames.ora

**Change port to 1551**

**Repeat above on NodeB**

**## Stop service on just in case on both NodeA and NodeB**

**cd $SQLPATH**

**sqlplus / as sysdba**

**@whoson.sql**

**select name from v$active\_services;**

**exec DBMS\_SERVICE.STOP\_SERVICE('HEPYPRD\_RPT');**

**Add Targets to OEM if not already there. You may need to ask Rich so he can re discover target after converstion to RACONE**

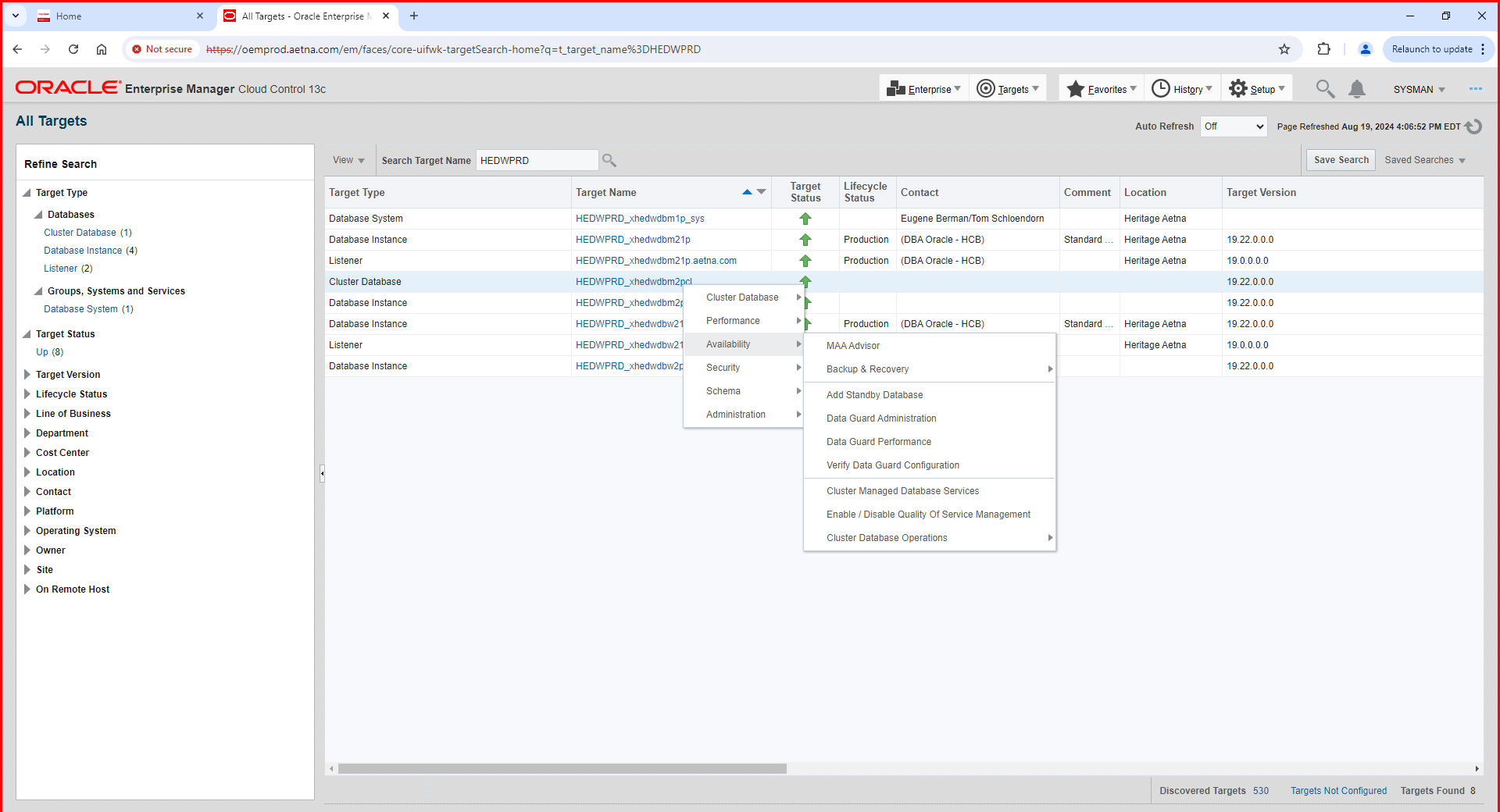
**Update OEM targets with 1551 port if needed.**

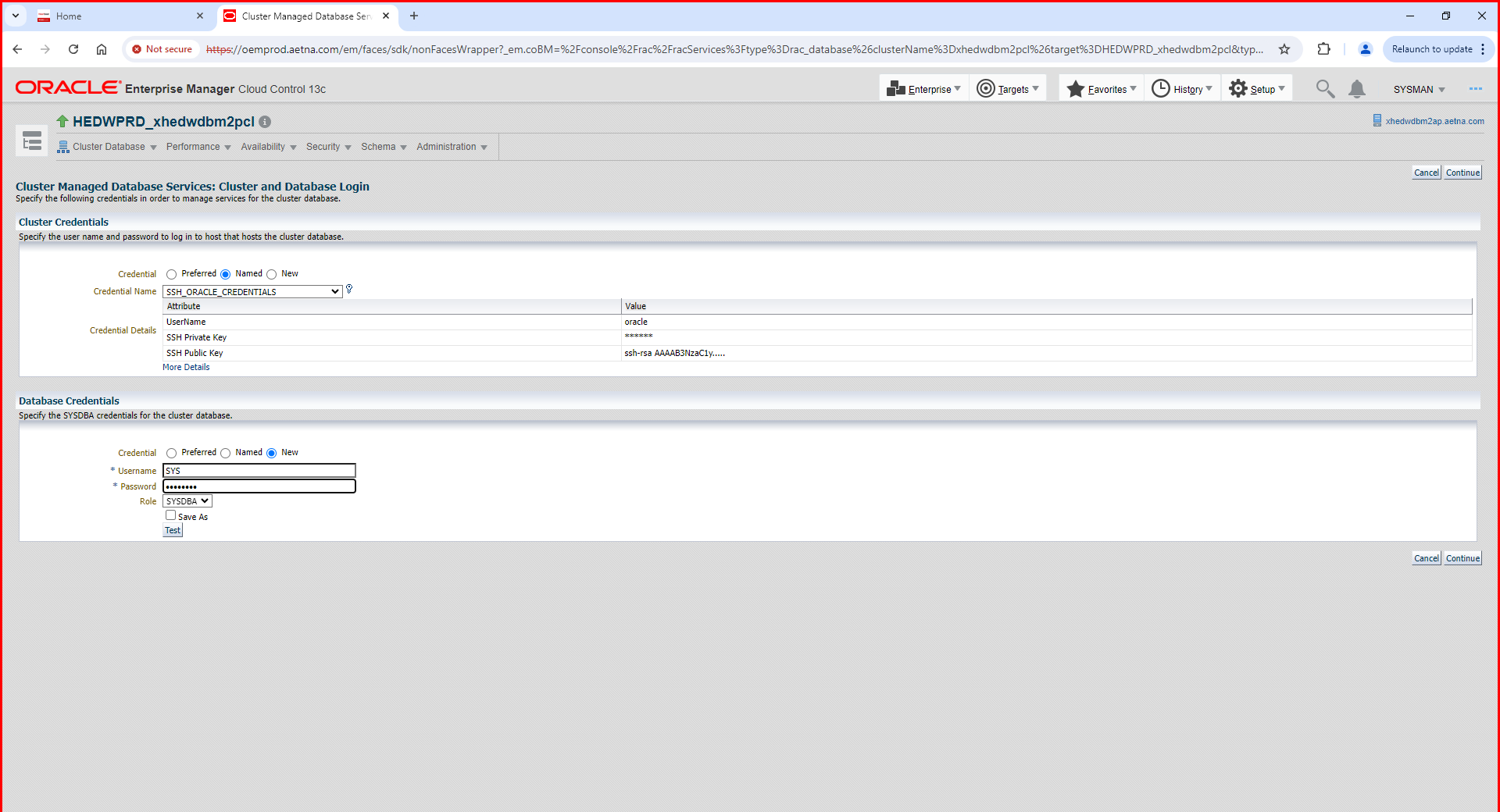
**Add ARCHIVE LOG PURGE and LOG and TRIM Purge jobs if needed.**

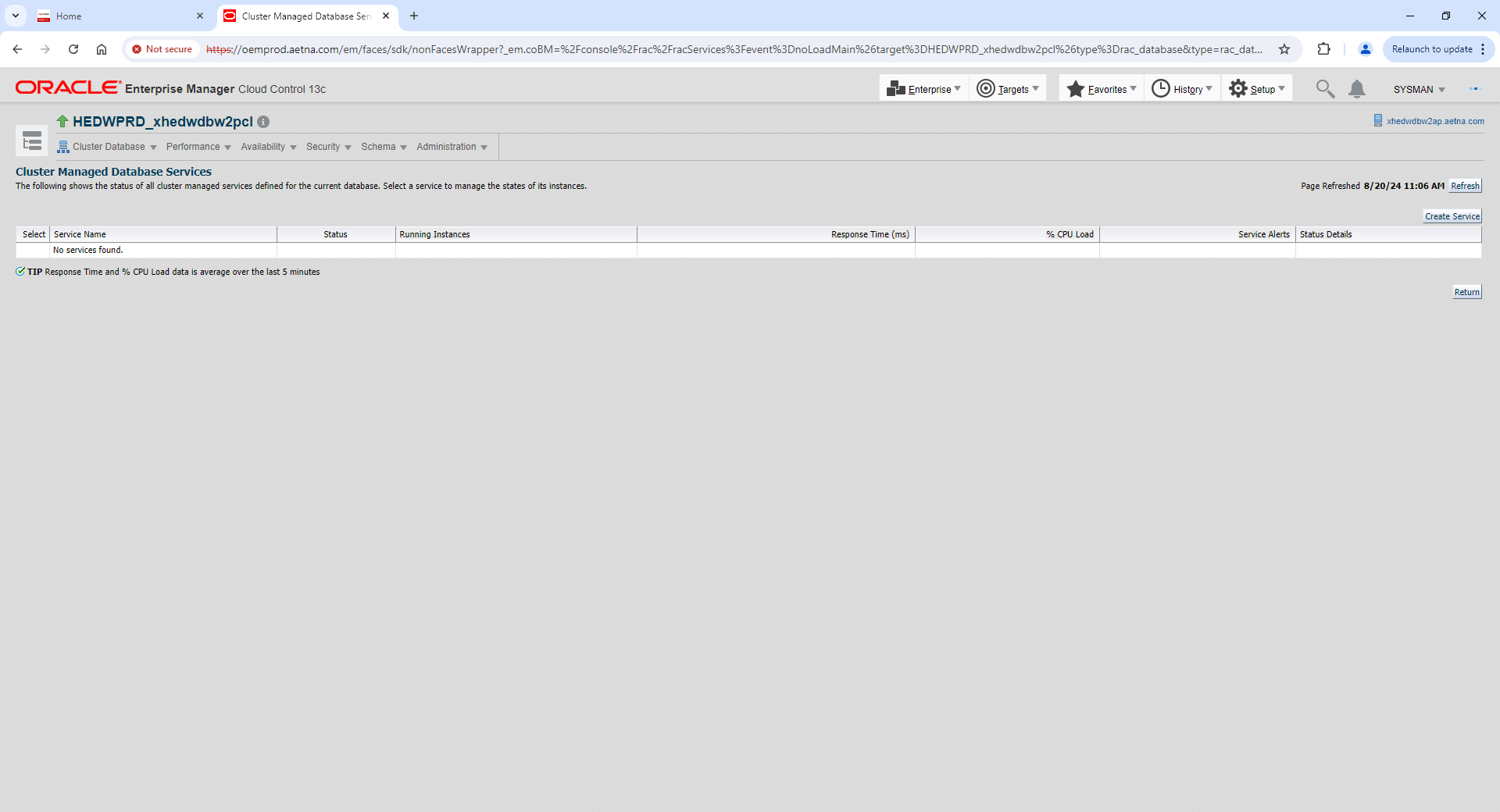
Login to OEM as sysman

Select database target: HEPYPRD

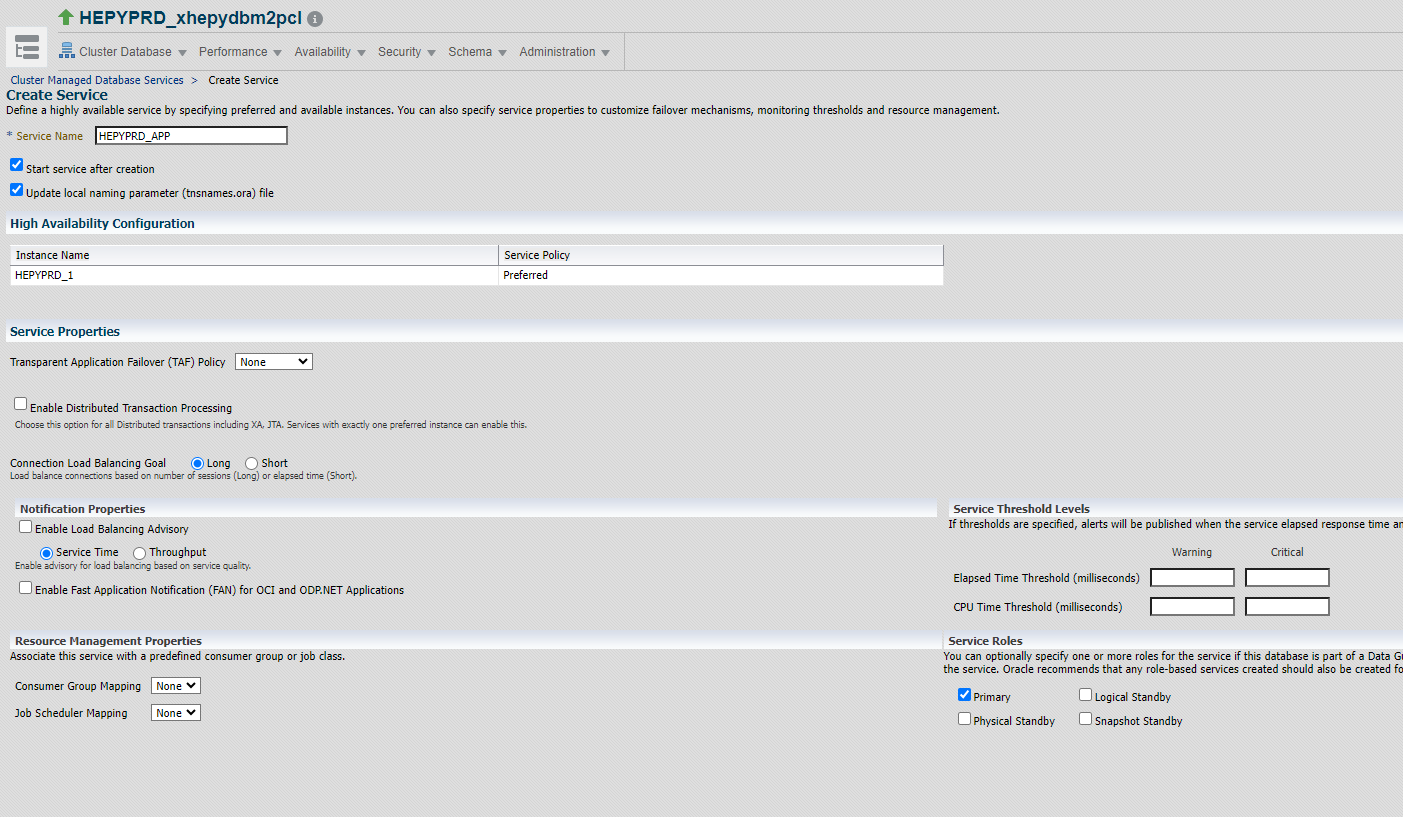
Right mouse click on Cluster Database Target 🡪 Availability 🡪 Cluster Managed Database Services







Click Create Service button



Click OK

Do the same for HEPYPRD\_RPT service

**##If you see following error it would be expected because database opened in mount mode.**

An error occurred when executing the operation. Ensure that CRS processes and SRVCTL are functioning properly. Refresh the page to see the current status. Refer to the following error: Srvctl command: /oradb/app/oracle/product/19.22.0/db\_1/bin/srvctl add service -d HEDWPRD\_xhedwdbw2pcl -s HEDWPRD\_APP -l PRIMARY -P NONE -j LONG -B NONE -q false -x false Srvctl command: /oradb/app/oracle/product/19.22.0/db\_1/bin/srvctl start service -d HEDWPRD\_xhedwdbw2pcl -s HEDWPRD\_APP PRCD-1133 : failed to start services hedwprd\_app for database HEDWPRD\_xhedwdbw2pcl PRCR-1095 : Failed to start resources using filter ((NAME == ora.hedwprd\_xhedwdbw2pcl.hedwprd\_app.svc) AND (TYPE == ora.service.type)) CRS-2800: Cannot start resource 'ora.hedwprd\_xhedwdbw2pcl.db' as it is already in the INTERMEDIATE state on server 'xhedwdbw2ap' CRS-2527: Unable to start 'ora.hedwprd\_xhedwdbw2pcl.hedwprd\_app.svc' because it has a 'hard' dependency on 'ora.hedwprd\_xhedwdbw2pcl.db' CRS-2525: All instances of the resource 'ora.hedwprd\_xhedwdbw2pcl.db' are already running; relocate is not allowed because the force option was not specified

**Login to NodeA as oracle**

srvctl config service -d HEPYPRD\_xhepydbm2pcl -s HEPYPRD\_APP

srvctl status service -d HEPYPRD\_xhepydbm2pcl -s HEPYPRD\_APP

srvctl config service -d HEPYPRD\_xhepydbm2pcl -s HEPYPRD\_RPT

srvctl status service -d HEPYPRD\_xhepydbm2pcl -s HEPYPRD\_RPT

**## in case services are up on NodeA and NodeB**

select \* from dba\_services;

exec DBMS\_SERVICE.STOP\_SERVICE('HEPYPRD\_APP');

exec DBMS\_SERVICE.STOP\_SERVICE('HEPYPRD\_RPT');

srvctl disable service -db HEPYPRD\_xhepydbm2pcl -service HEPYPRD\_APP

srvctl disable service -db HEPYPRD\_xhepydbm2pcl -service HEPYPRD\_RPT

**Modify tnsnames. ora entry on both NodeA and NodeB. Add HEPYPRD\_APP service entry**

cd $TNS\_ADMIN

vi tnsnames.ora

HEPYPRD\_APP =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = xhepydbm2p-scan.aetna.com)(PORT = 1551))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(service\_name = HEPYPRD\_APP)

)

)

**E.B.**

**\*\*\*\* PY Windsor cluster RAC conversion\*\*\*\*\*\***

**Login as grid user to NodeA**

srvctl config scan\_listener

srvctl modify scan\_listener -endpoints 'TCP:1551'

srvctl config scan\_listener

**Just to verify**

cd $TNS\_ADMIN

view listener.ora

**Bounce listener**

srvctl stop scan\_listener

srvctl start scan\_listener

**Login to NodeA as grid**

srvctl config listener -l listener

srvctl modify listener -l listener -endpoints ‘TCP:1521,1551/IPC:HEPYPRD\_IPC’

srvctl config listener -l listener

cd $TNS\_ADMIN

vi listener.ora

Make changes to look like this (Double check with Rich on below)

Remove all similar to that.

~~(ADDRESS = (PROTOCOL = IPC)(KEY = HEPYPRD\_IPC))~~

~~(ADDRESS = (PROTOCOL = tcp)(host = xhepydbm2ap)(port = 1655))~~

~~SID\_LIST\_LISTENER =~~

~~(SID\_LIST =~~

~~# HEPYDBA Begin ANSIBLE MANAGED BLOCK~~

~~(SID\_DESC =~~

~~(ORACLE\_HOME = /oradb/app/oracle/product/19.22.0/db\_1)~~

~~(SID\_NAME = HEPYDBA)~~

~~)~~

~~# HEPYDBA End ANSIBLE MANAGED BLOCK~~

~~)~~

~~HEDWSTS example~~

~~(ADDRESS = (PROTOCOL = IPC)(KEY = HEDWSTS\_IPC))~~

lsnrctl status

Bounce listener

srvctl stop listener -l listener

srvctl start listener -l listener

~~lsnrctl stop listener~~

~~lsnrctl start listener~~

**Login to Node A under oracle**

ps -ef | grep pmon

sqlplus / as sysdba

show parameter remote\_listener

## Should be already set if not set to appropriate value

xhepydbw2p-scan:1551

alter system set remote\_listener=’xhepydbw2p-scan:1551’;

dgmgrl /

show configuration

Configuration - HEPYPRD

Protection Mode: MaxPerformance

Members:

HEPYPRD\_xhepydbm1p - Primary database

HEPYPRD\_xhepydbw21p - Physical standby database

HEPYPRD\_xhepydbm2pcl - Physical standby database (disabled)

HEPYPRD\_xhepydbw2pcl - Physical standby database

Fast-Start Failover: Disabled

Configuration Status:

SUCCESS (status updated 47 seconds ago

show database verbose ‘HEPYPRD\_xhepydbw2pcl’

edit database 'HEPYPRD\_xhepydbw2pcl' set property DGConnectIdentifier = '(DESCRIPTION=(ADDRESS=(PROTOCOL=TCP)(HOST= xhepydbw2p-scan.aetna.com)(PORT=1551))(CONNECT\_DATA=(service\_name=HEPYPRD\_xhepydbw2pcl)))';

show database verbose ‘HEPYPRD\_xhepydbw2pcl’

**Login to NodeA under oracle**

cd $TNS\_ADMIN

vi tnsnames.ora

**Change port to 1551**

**Repeat above on NodeB**

**## Stop service on just in case on both NodeA and NodeB**

**cd $SQLPATH**

**sqlplus / as sysdba**

**@whoson.sql**

**select name from v$active\_services;**

**exec DBMS\_SERVICE.STOP\_SERVICE('HEPYPRD\_RPT');**

**Add Targets to OEM if not already there for Cluster Database.**

**You may need to ask Rich so he can re discover target after converstion to RACONE**

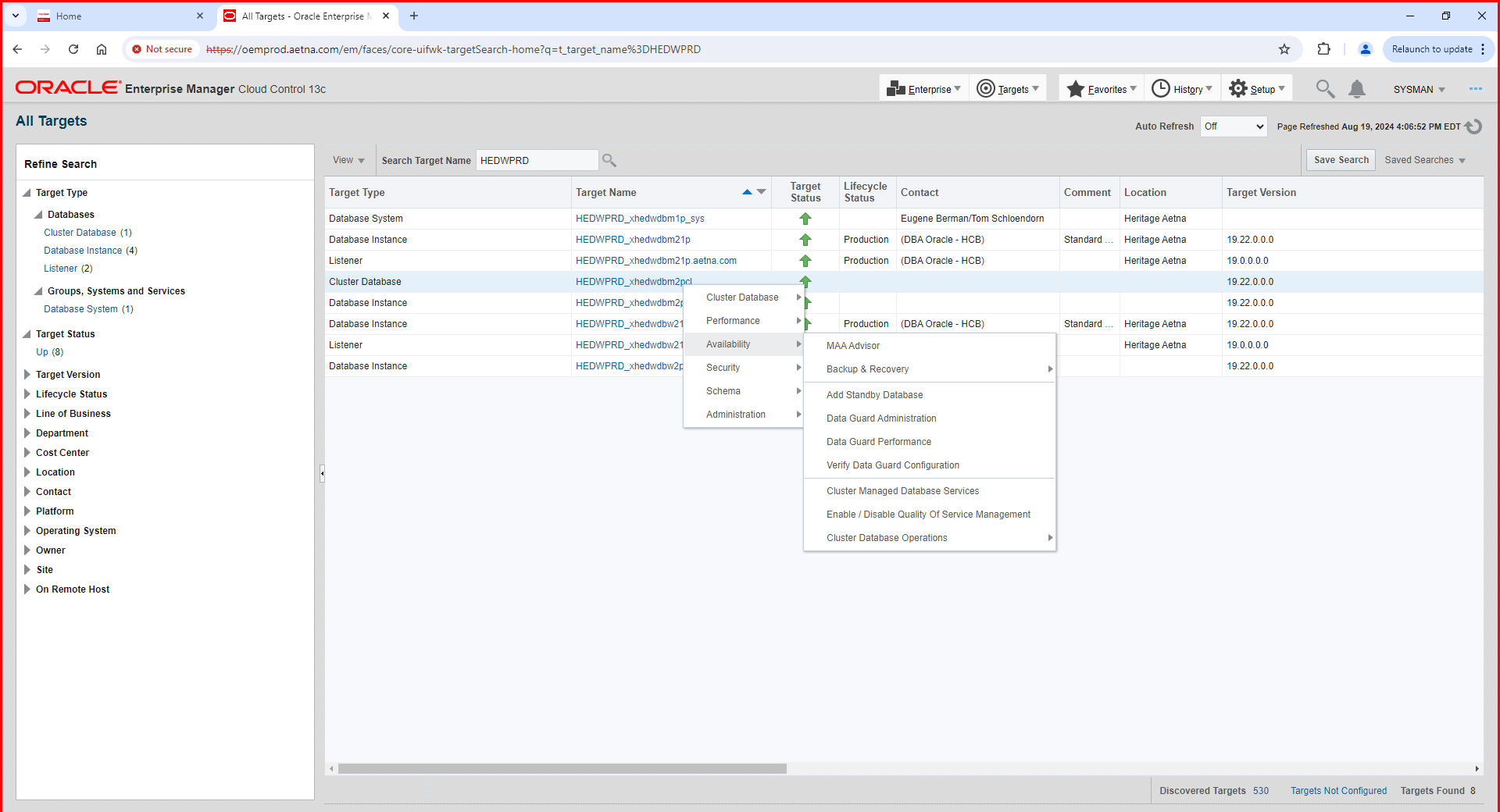
**Update OEM targets with 1551 port if needed.**

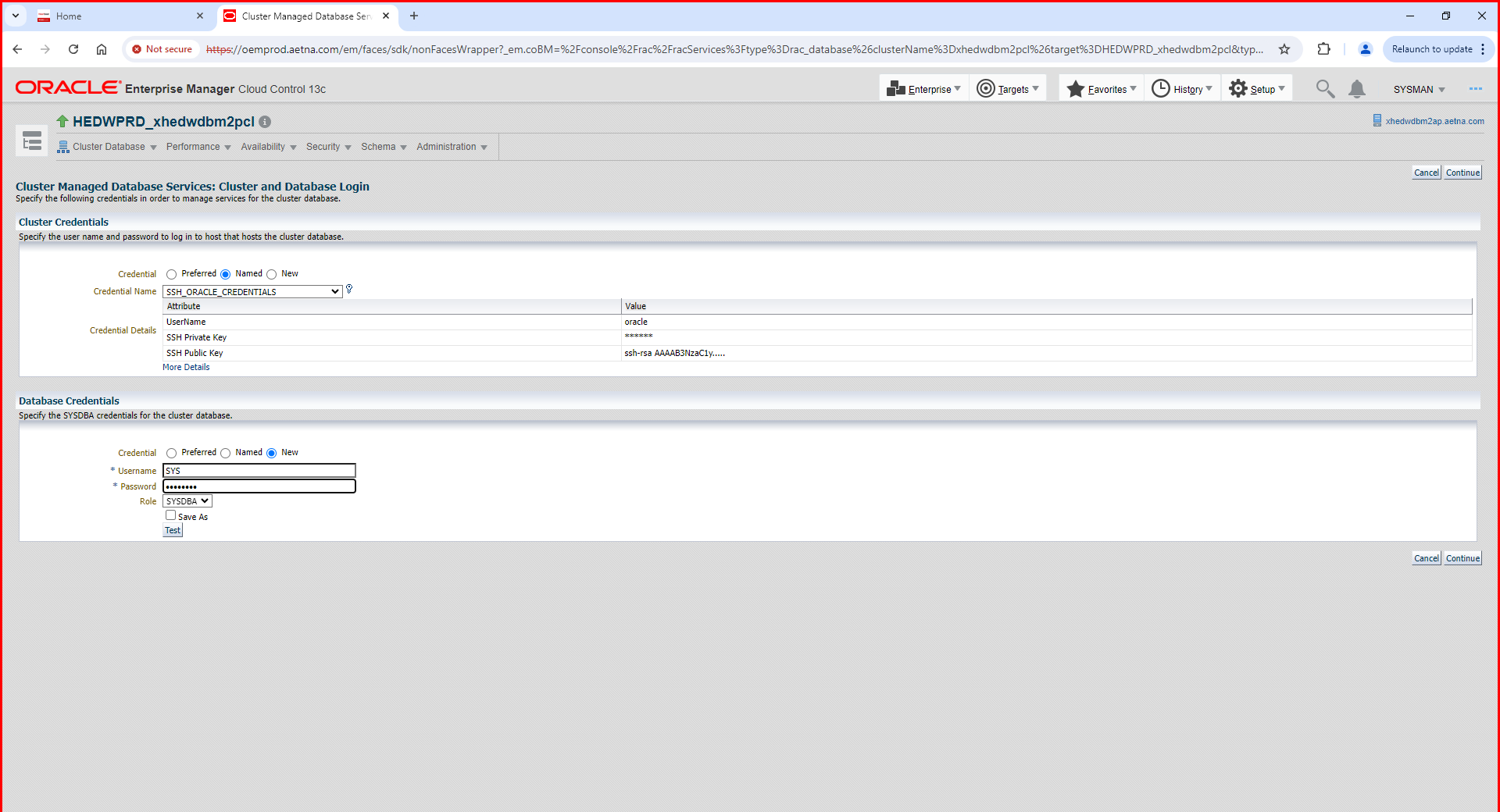
**Add ARCHIVE LOG PURGE and LOG and TRIM Purge jobs if needed.**

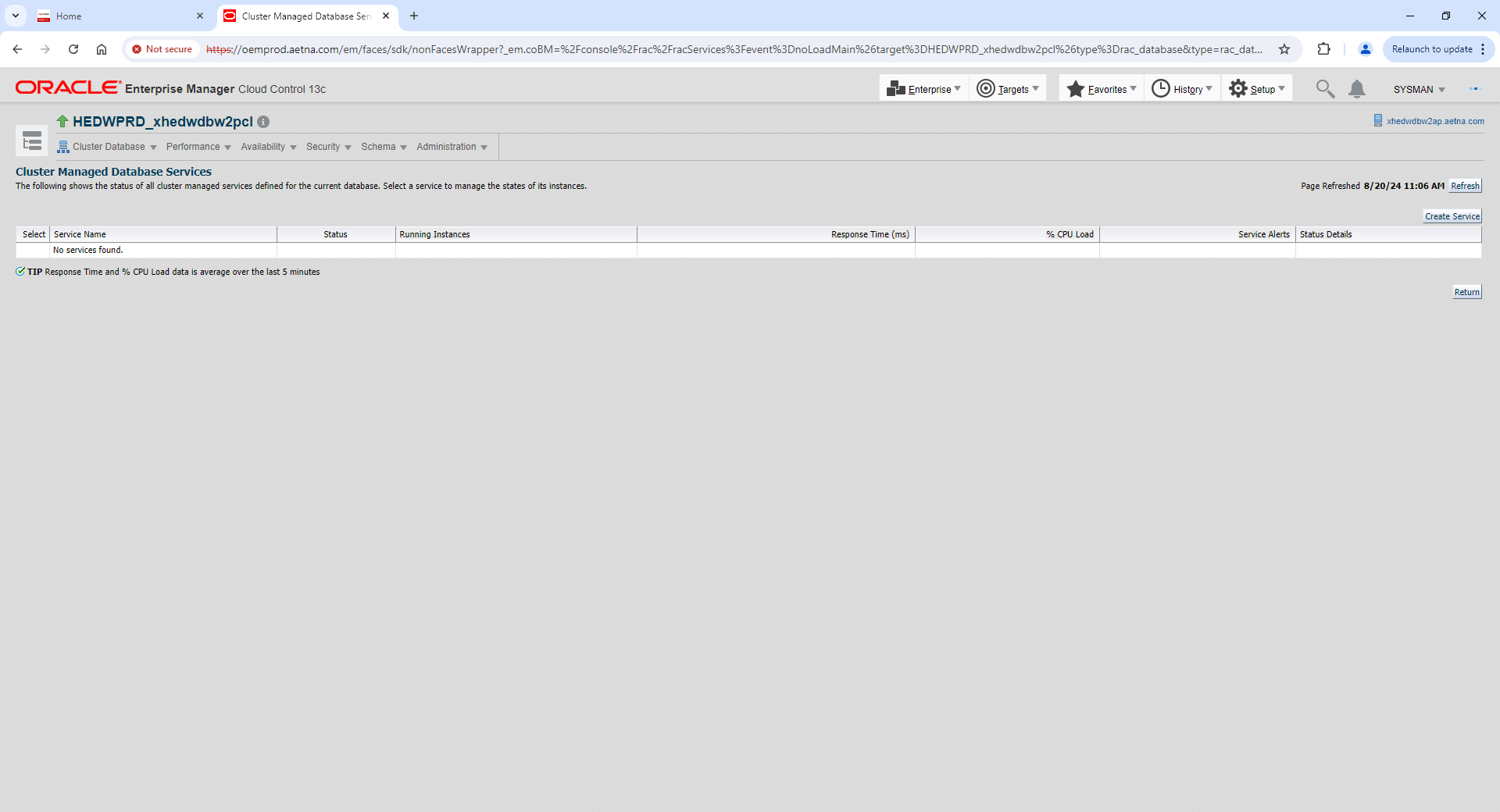
Login to OEM as sysman

Select database target: HEPYPRD

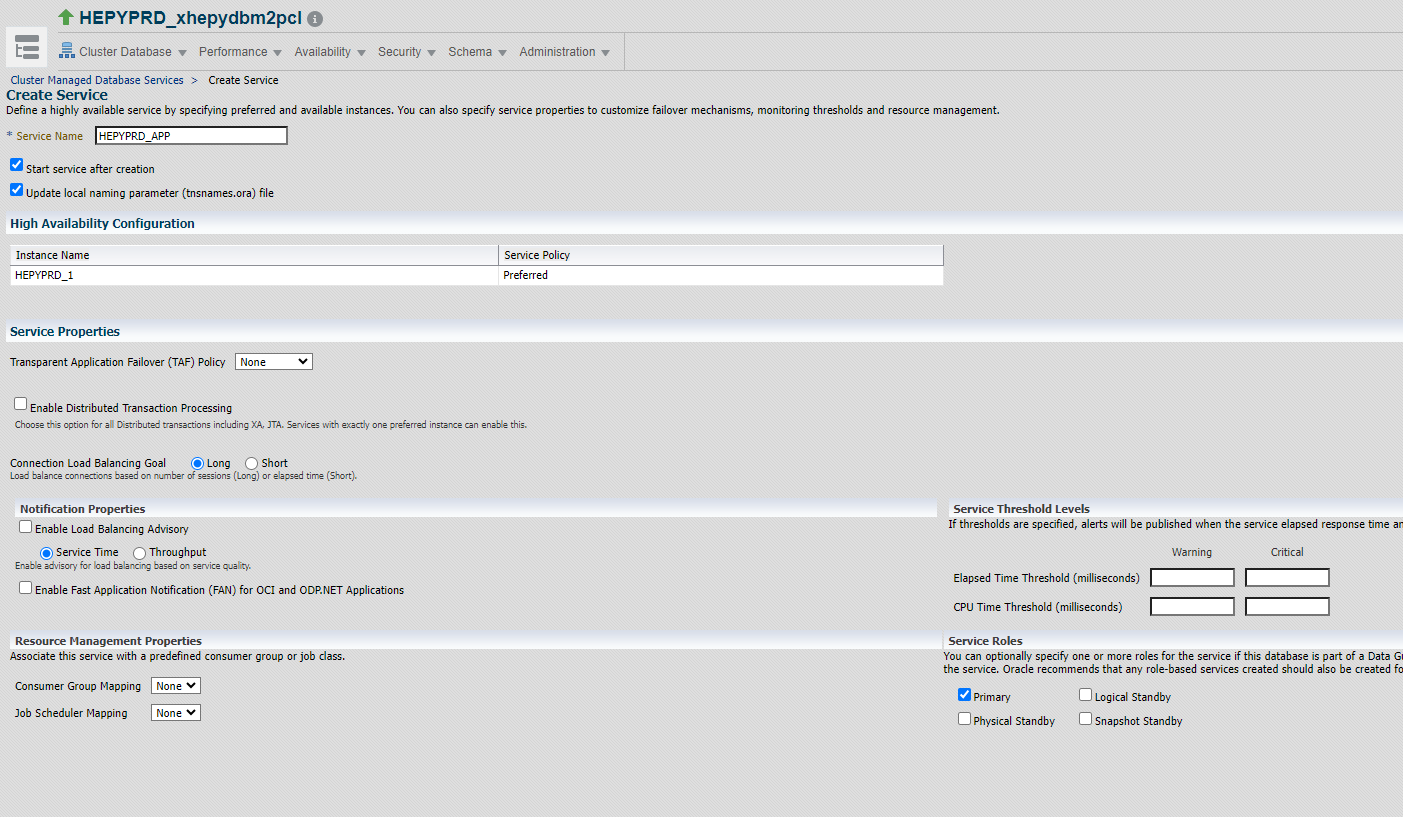
Right mouse click on Cluster Database Target 🡪 Availability 🡪 Cluster Managed Database Services







Click Create Service button



Click OK

Do the same for HEPYPRD\_RPT service

**##If you see following error it would be expected because database opened in mount mode.**

An error occurred when executing the operation. Ensure that CRS processes and SRVCTL are functioning properly. Refresh the page to see the current status. Refer to the following error: Srvctl command: /oradb/app/oracle/product/19.22.0/db\_1/bin/srvctl add service -d HEDWPRD\_xhedwdbw2pcl -s HEDWPRD\_APP -l PRIMARY -P NONE -j LONG -B NONE -q false -x false Srvctl command: /oradb/app/oracle/product/19.22.0/db\_1/bin/srvctl start service -d HEDWPRD\_xhedwdbw2pcl -s HEDWPRD\_APP PRCD-1133 : failed to start services hedwprd\_app for database HEDWPRD\_xhedwdbw2pcl PRCR-1095 : Failed to start resources using filter ((NAME == ora.hedwprd\_xhedwdbw2pcl.hedwprd\_app.svc) AND (TYPE == ora.service.type)) CRS-2800: Cannot start resource 'ora.hedwprd\_xhedwdbw2pcl.db' as it is already in the INTERMEDIATE state on server 'xhedwdbw2ap' CRS-2527: Unable to start 'ora.hedwprd\_xhedwdbw2pcl.hedwprd\_app.svc' because it has a 'hard' dependency on 'ora.hedwprd\_xhedwdbw2pcl.db' CRS-2525: All instances of the resource 'ora.hedwprd\_xhedwdbw2pcl.db' are already running; relocate is not allowed because the force option was not specified

**Login to NodeA as oracle**

srvctl config service -d HEPYPRD\_xhepydbw2pcl -s HEPYPRD\_APP

srvctl status service -d HEPYPRD\_xhepydbw2pcl -s HEPYPRD\_APP

srvctl config service -d HEPYPRD\_xhepydbw2pcl -s HEPYPRD\_RPT

srvctl status service -d HEPYPRD\_xhepydbw2pcl -s HEPYPRD\_RPT

**## in case services are up on NodeA and NodeB**

select \* from dba\_services;

exec DBMS\_SERVICE.STOP\_SERVICE('HEPYPRD\_APP');

exec DBMS\_SERVICE.STOP\_SERVICE('HEPYPRD\_RPT');

srvctl disable service -db HEPYPRD\_xhepydbw2pcl -service HEPYPRD\_APP

srvctl disable service -db HEPYPRD\_xhepydbw2pcl -service HEPYPRD\_RPT

**Modify tnsnames. ora entry on both NodeA and NodeB. Add HEPYPRD\_APP service entry**

cd $TNS\_ADMIN

vi tnsnames.ora

HEPYPRD\_APP =

(DESCRIPTION =

(ADDRESS = (PROTOCOL = TCP)(HOST = xhepydbw2p-scan.aetna.com)(PORT = 1551))

(CONNECT\_DATA =

(SERVER = DEDICATED)

(service\_name = HEPYPRD\_APP)

)

)

**\*\*\*\*\* POST RACONE switchover services related changes \*\*\***

**--> HEPYPRD StandBy (in support of this service starting up automatically after db bounce)**

**srvctl modify service -d HEPYPRD\_xhepydbw2pcl -service hepyprd\_rpt –role “physical\_standby”**

**srvctl config service -d HEPYPRD\_xhepydbw2pcl -service hepyprd\_rpt**

**--> HEDWPRD StandBy (in support of this service starting up automatically after db bounce)**

**srvctl modify service -d HEDWPRD\_xhedwdbw2pcl -service hedwprd\_rpt –role “physical\_standby”**

**srvctl config service -d HEDWPRD\_xhedwdbw2pcl -service hedwprd\_rpt**

**--> HEPYPRD Primary (in support of this service just being defined in case of failover/switchover roles)**

**srvctl add service -d HEPYPRD\_xhepydbm2pcl -service hepyprd\_rpt –role “physical\_standby”**

**select name from dba\_services;**

**select name from v$active\_services;**

**If that service is up for some reason stop it.**

**--> HEDWPRD Primary (in support of this service just being defined in case of failover/switchover roles)**

**srvctl add service -d HEDWPRD\_xhedwdbm2pcl -service hedwprd\_rpt –role “physical\_standby”**

**select name from dba\_services;**

**select name from v$active\_services;**

**If that service is up for some reason stop it.**