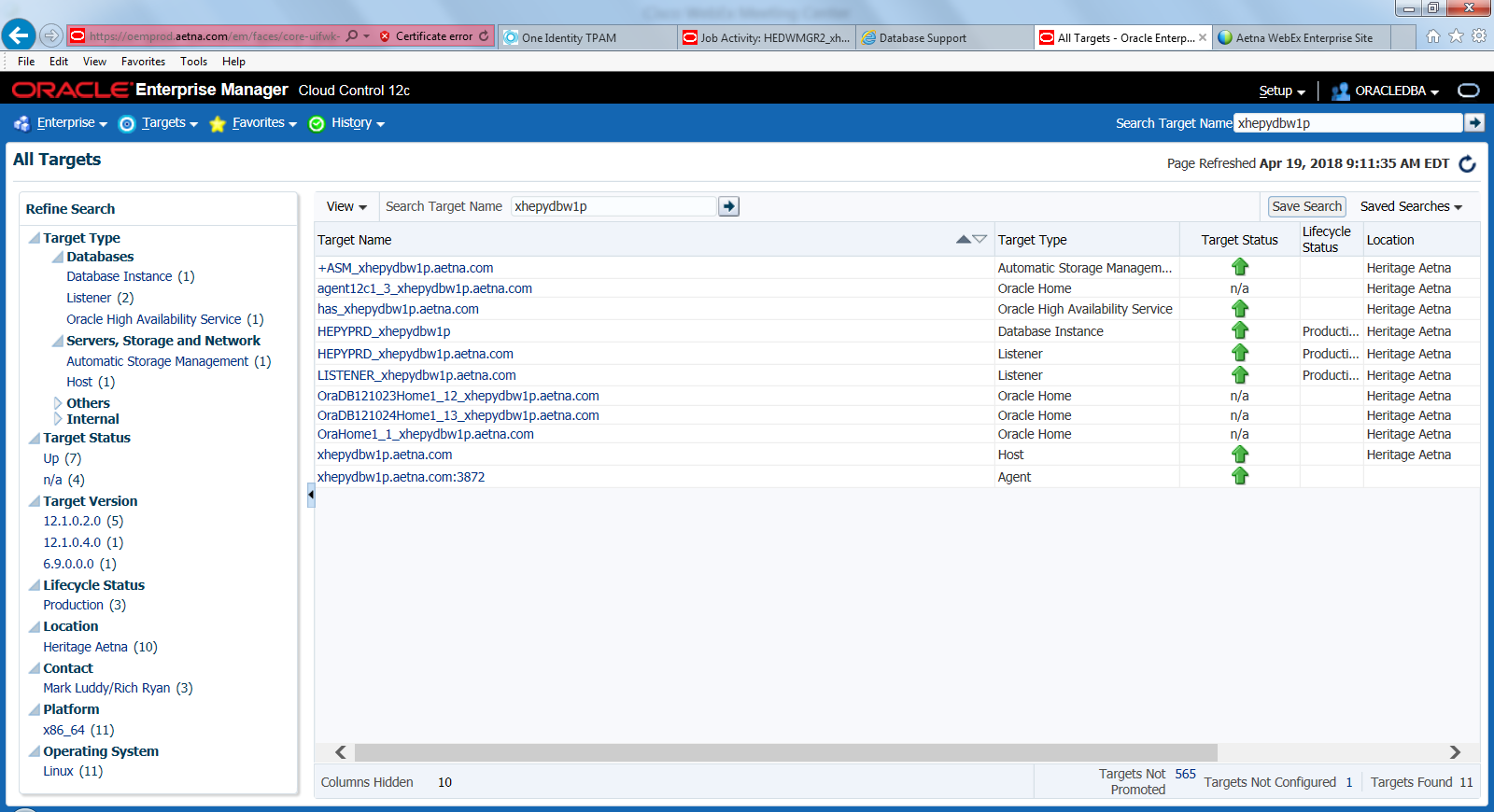
Objective: to Grow existing Disks from 400G to 800G

Bob Gura does re shuffle on Storage side first and then let us know so we can start Resize and Remove steps.

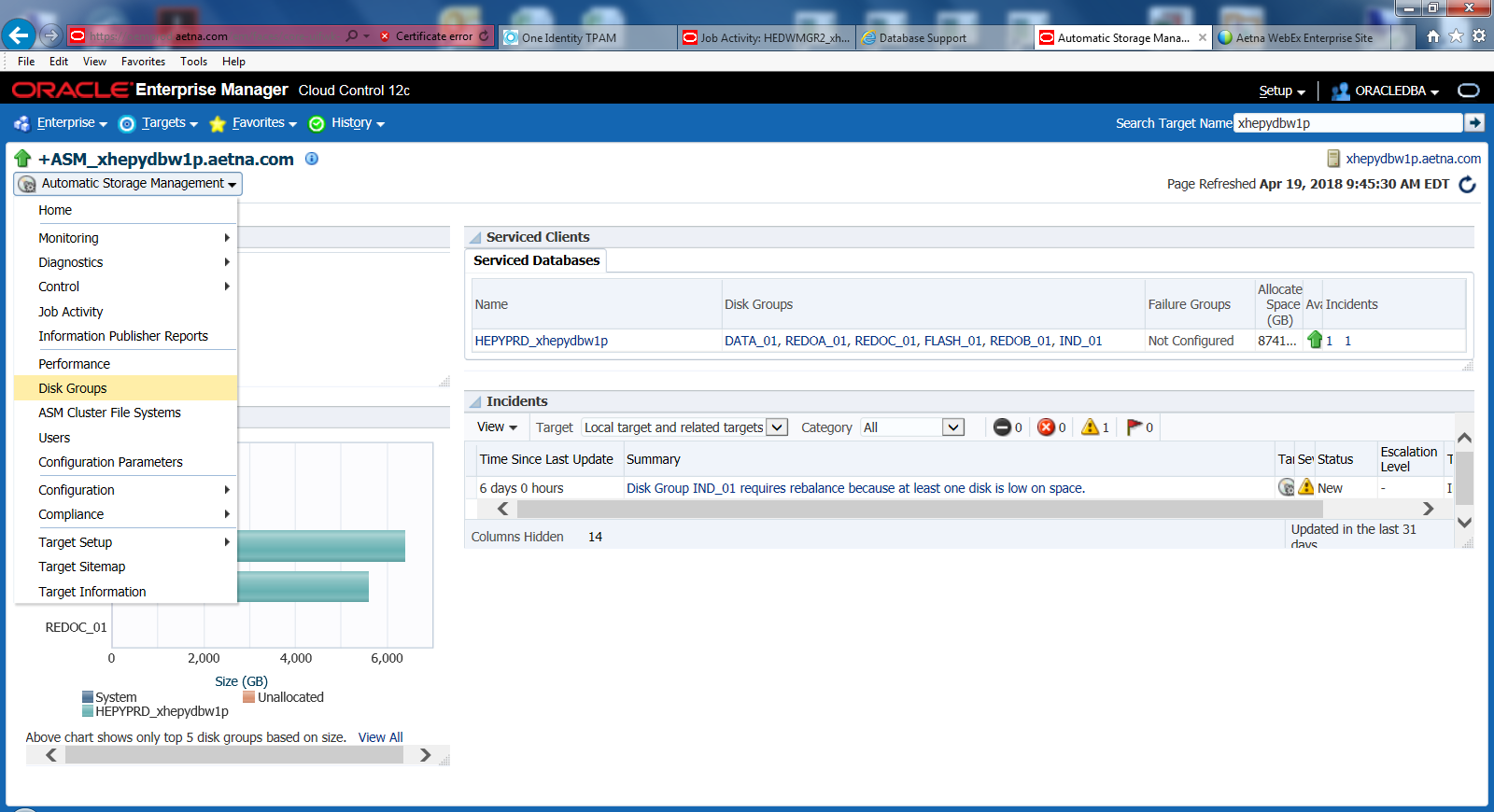
If this work done on StandBy side need to stop log apply first!!

If this Primary shutdown database.

Select +ASM

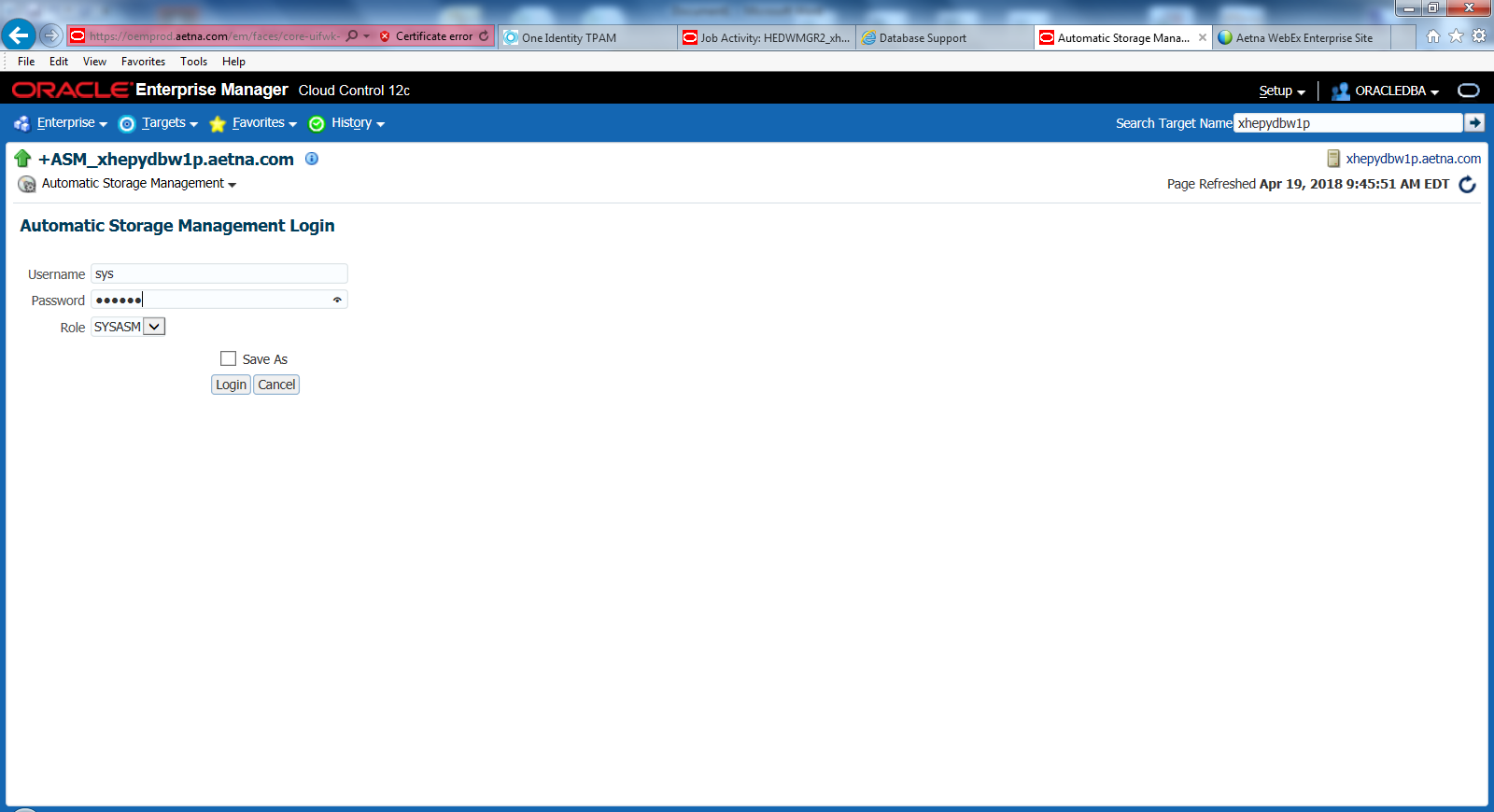


Select Disk Groups see below

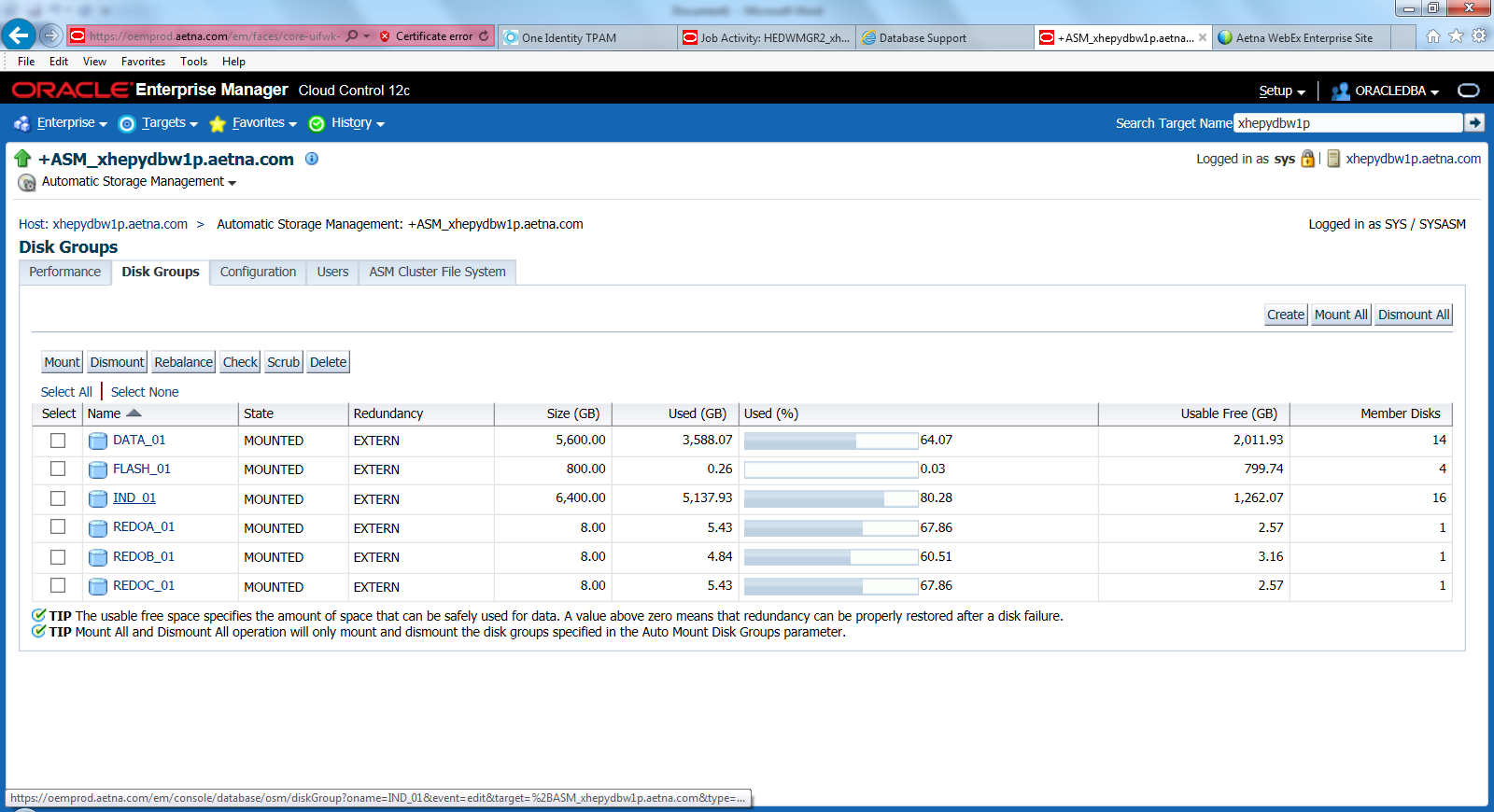


sys as sysasm

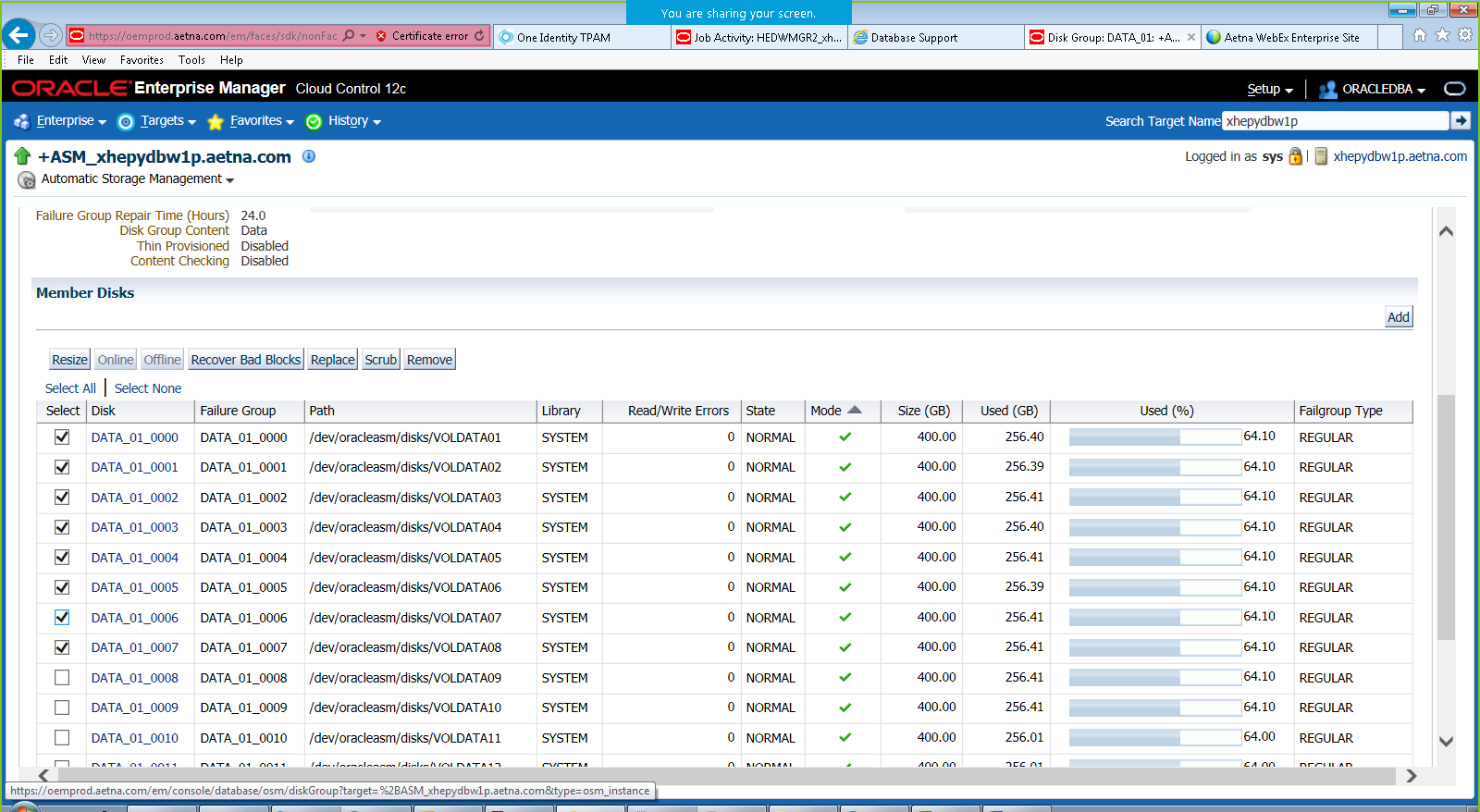
SYSASM



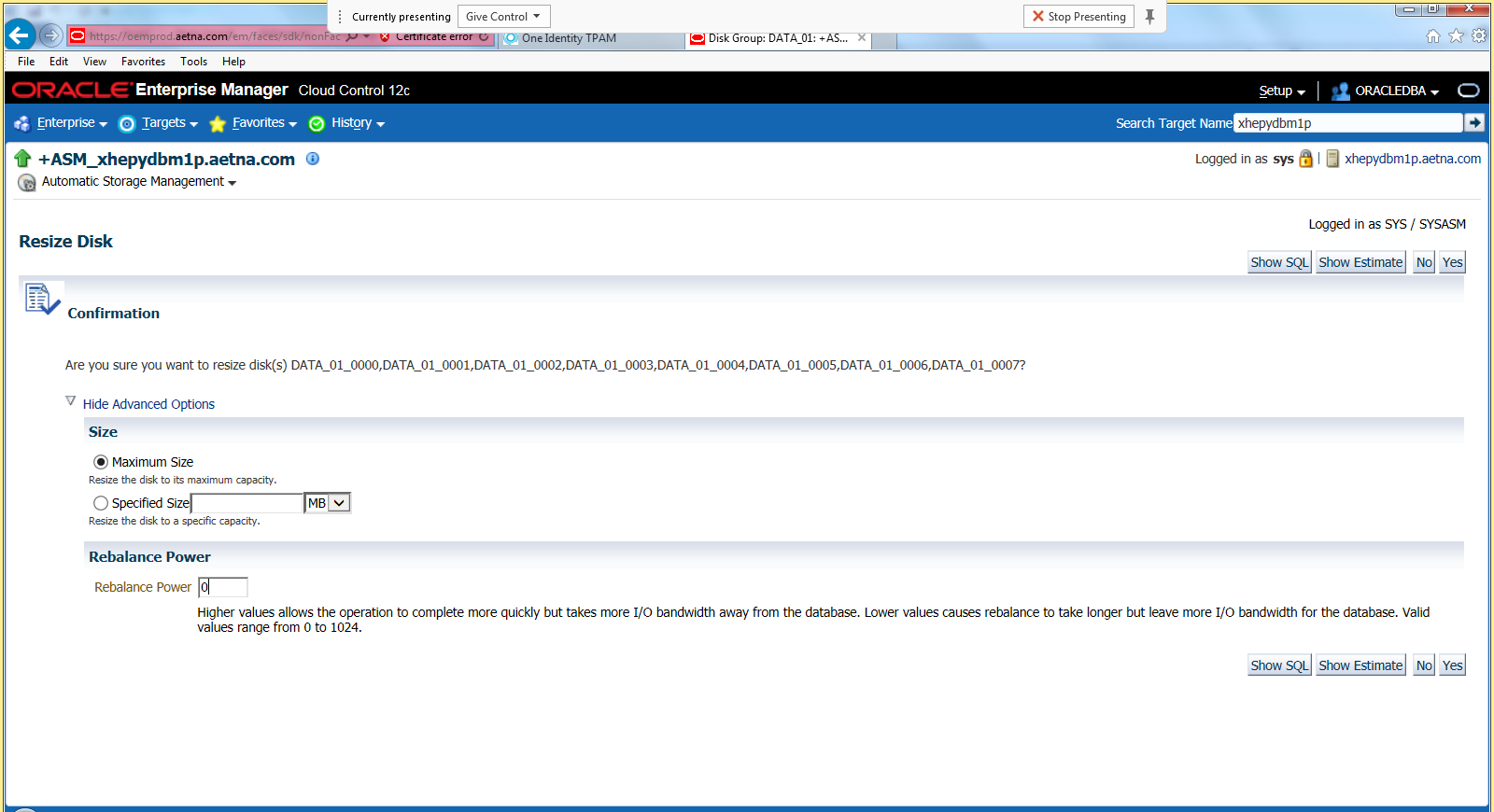
Drill down to particular Disk by click on Name (IND\_01 or DATA\_01)



Select Disk or several Disks and click Resize button. (Ask Bob Gura which one)



|  |  |
| --- | --- |
| |  | | --- | |  | |





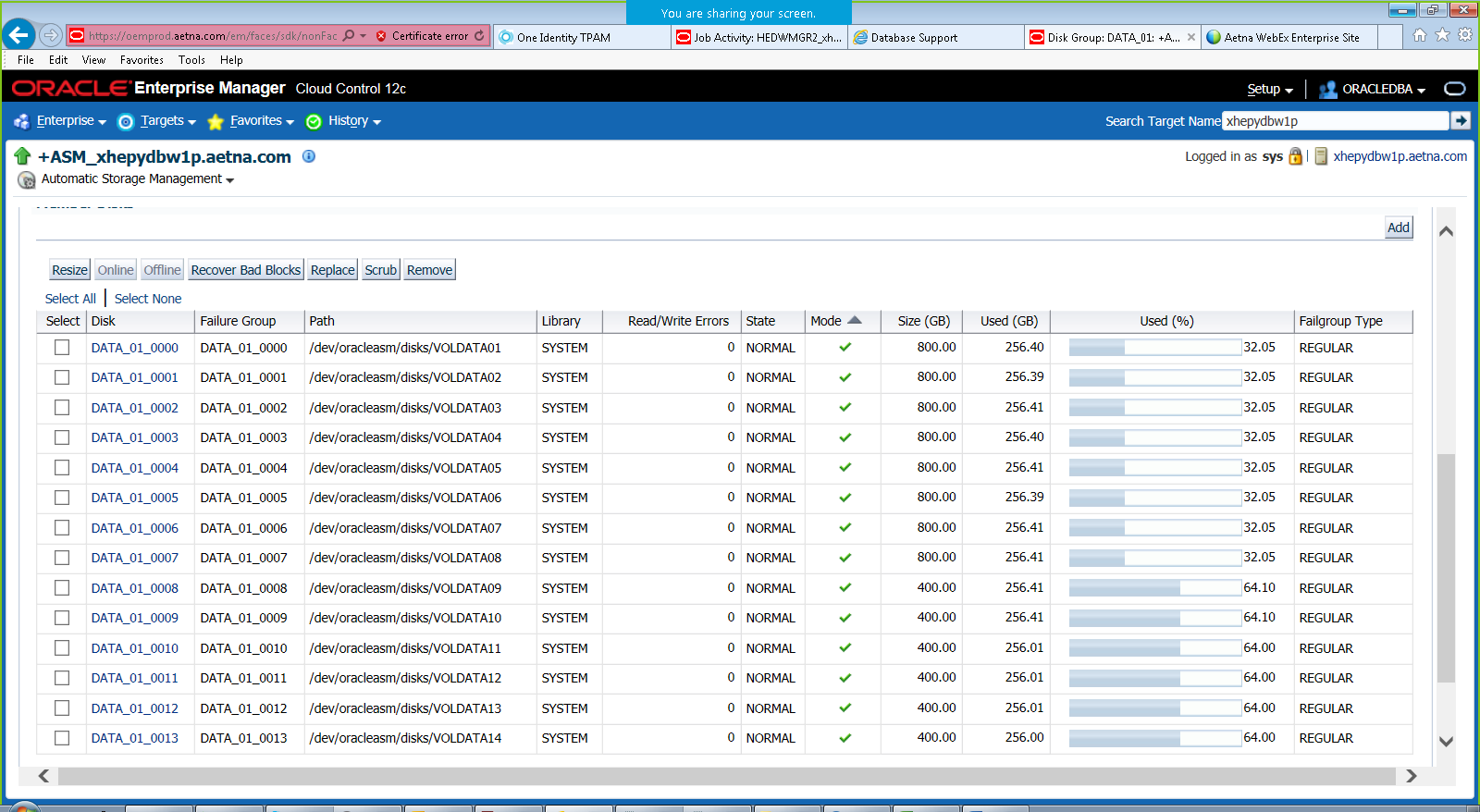
Show SQL



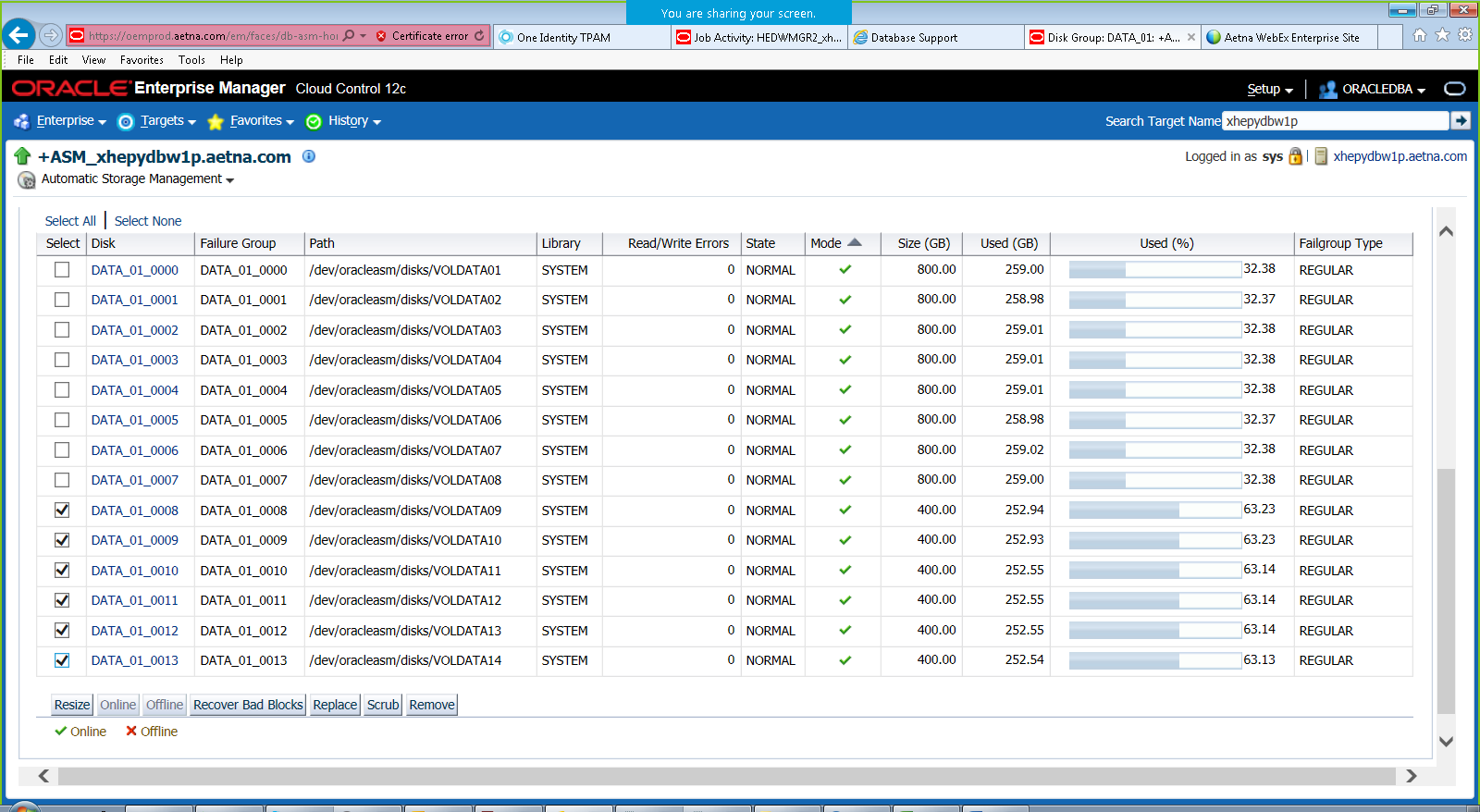
**ALTER** DISKGROUP DATA\_01 **RESIZE** DISK DATA\_01\_0000 DISK DATA\_01\_0001 DISK DATA\_01\_0002 DISK DATA\_01\_0003 DISK DATA\_01\_0004 DISK DATA\_01\_0005 DISK DATA\_01\_0006 DISK DATA\_01\_0007;

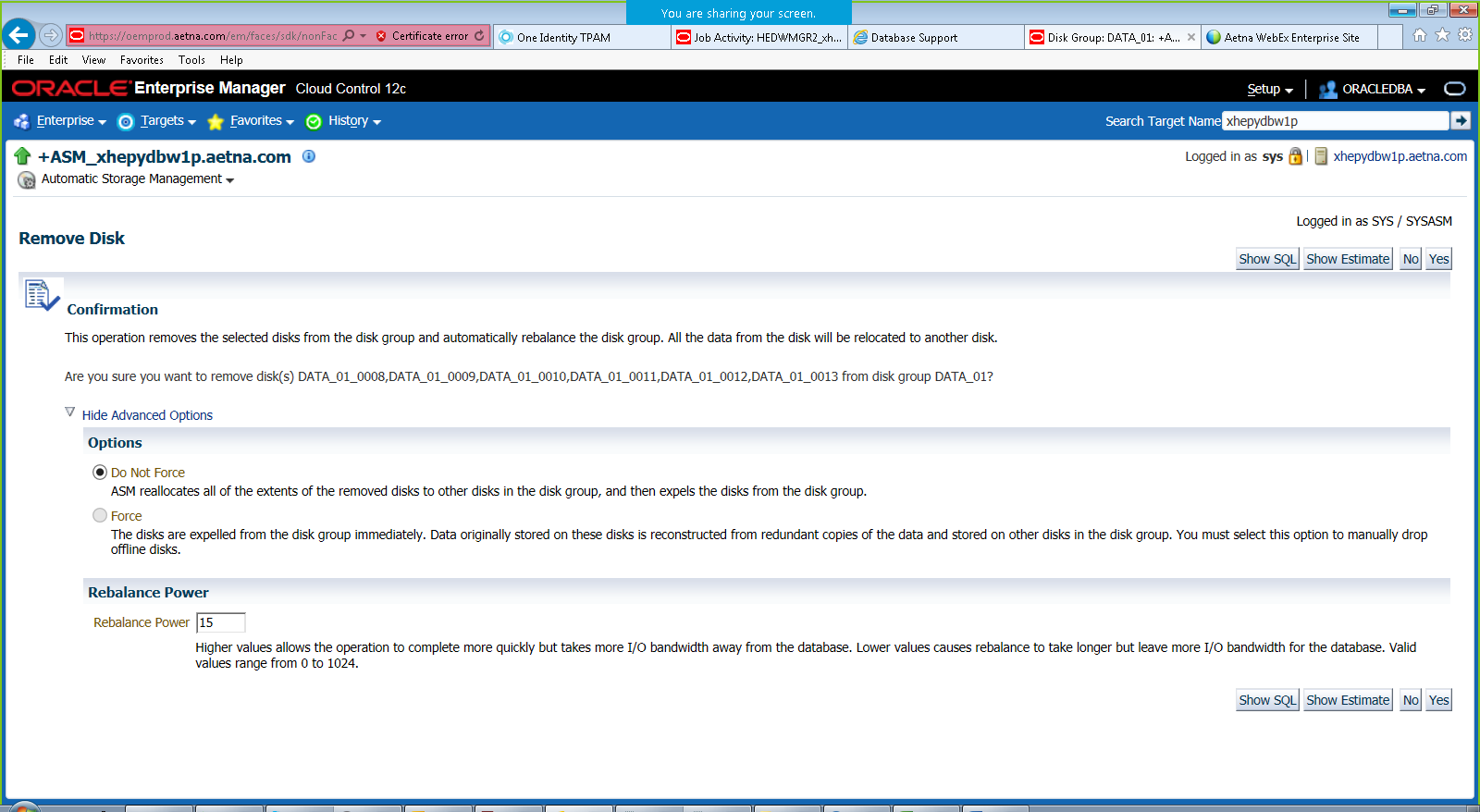
Select Advance Option and put power 0 (I will not do rebalance on resize it will do it during later step)

Click Yes



Select disks not sized and click Remove see below

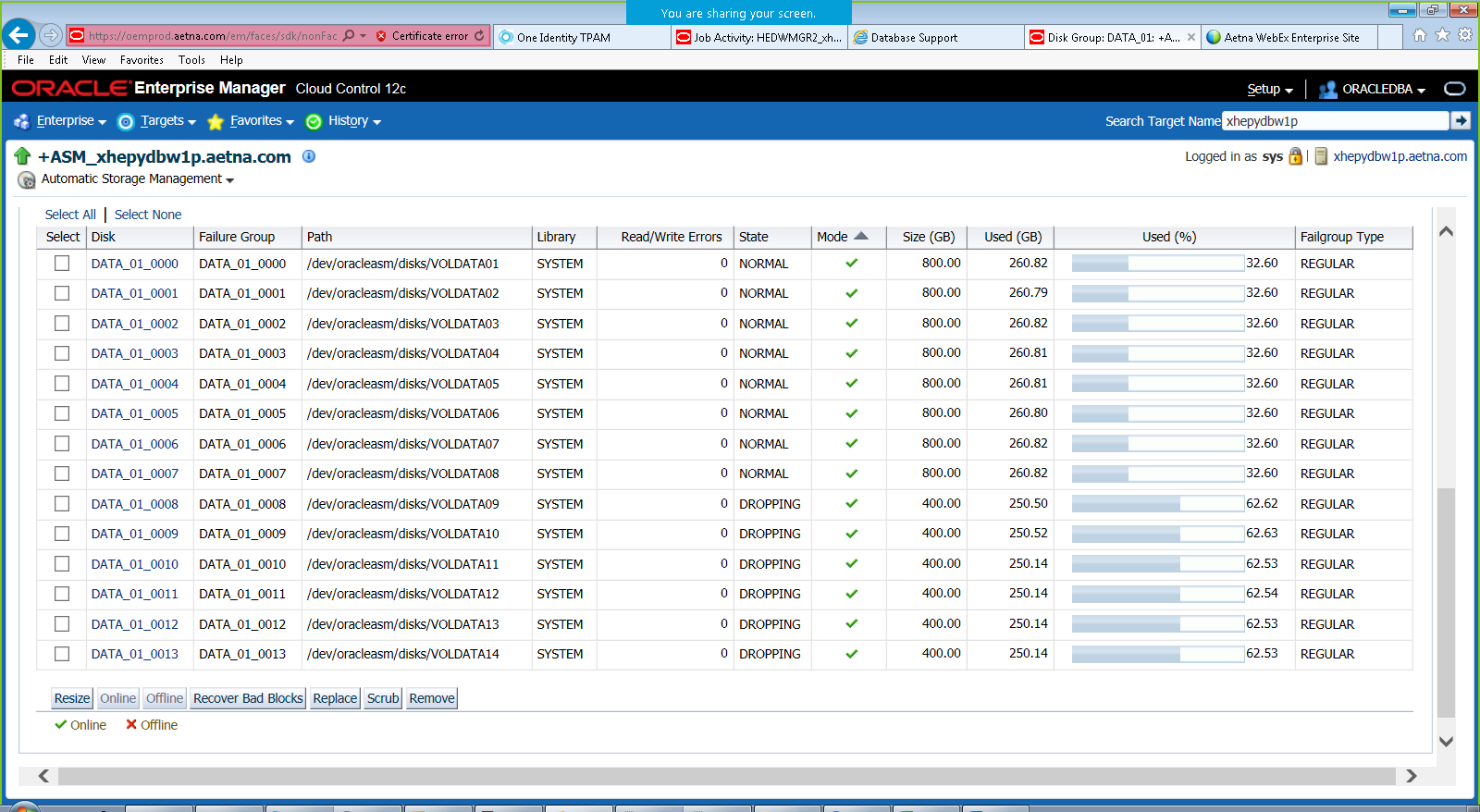




Click Yes

Show SQL

**ALTER** DISKGROUP DATA\_01 **DROP** DISK DATA\_01\_0008 DISK DATA\_01\_0009 DISK DATA\_01\_0010 DISK DATA\_01\_0011 DISK DATA\_01\_0012 DISK DATA\_01\_0013 REBALANCE POWER 15;



Keep refreshing it may take some time, but bars on DROPPING disks will be moving eventually. You can run query from +ASM

cd $SQLPATH

sqlplus / as sysdba

select OPERATION, pass, STATE, POWER, ACTUAL "ACTUAL POWER",SOFAR, EST\_WORK, EST\_RATE, EST\_MINUTES from V$ASM\_OPERATION;

or

@asm\_rebalance\_progress.sql

**Once all completes run below to verify that Dropped DISKs have 0 data.**

SET LINESIZE 145

SET PAGESIZE 200

SET VERIFY off

select

MOUNT\_STATUS ,

HEADER\_STATUS ,

TOTAL\_MB ,

FREE\_MB ,

substr(NAME,1,20) "Name",

substr(LABEL,1,10) "Label",

substr(PATH,1,50) "Path"

from

v$asm\_disk

order by

path,

name

;

**Or**

cd $HOME/tls/space

get\_asm\_space.sh HEPYPRD

**Repeat all above for INDX**