Step 1:

     Check for lock on any table.

     Query:

*column oracle\_username format a20*

*column os\_user\_name format a15*

*column object\_name format a30*

*column object\_type format a37*

*column owner format a20*

*column "OBJECT OWNER" for a30*

*set lines 188 pages 2000*

*select a.session\_id,a.oracle\_username, a.os\_user\_name, b.owner "OBJECT OWNER", b.object\_name,b.object\_type,a.locked\_mode*

*from (select object\_id, SESSION\_ID, ORACLE\_USERNAME, OS\_USER\_NAME, LOCKED\_MODE from v$locked\_object) a,*

*(select object\_id, owner, object\_name,object\_type from dba\_objects) b*

*where a.object\_id=b.object\_id;*



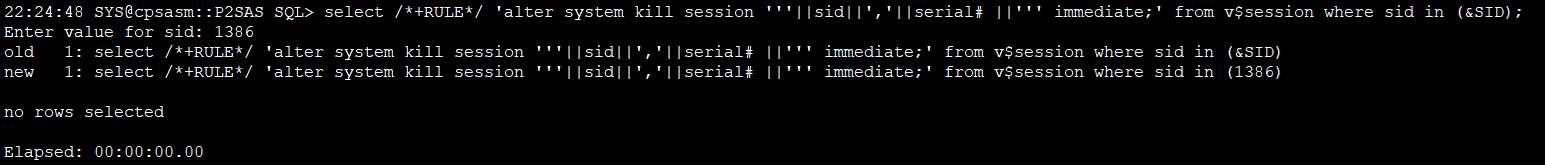
As you can see SID **1386** is the locking session which need to be killed.

Step 2:

Kill session\_id **1386**.

Query:

*select /\*+RULE\*/ 'alter system kill session '''||sid||','||serial# ||''' immediate;' from v$session where sid in (&SID);*



As you can see – **no rows selected**. The reason is **SERIAL#** is **ZERO**.

Step 3:

Get **SID and SERIAL#** information for **SID:1386**.

Query:

*set lines 188 pages 2000*

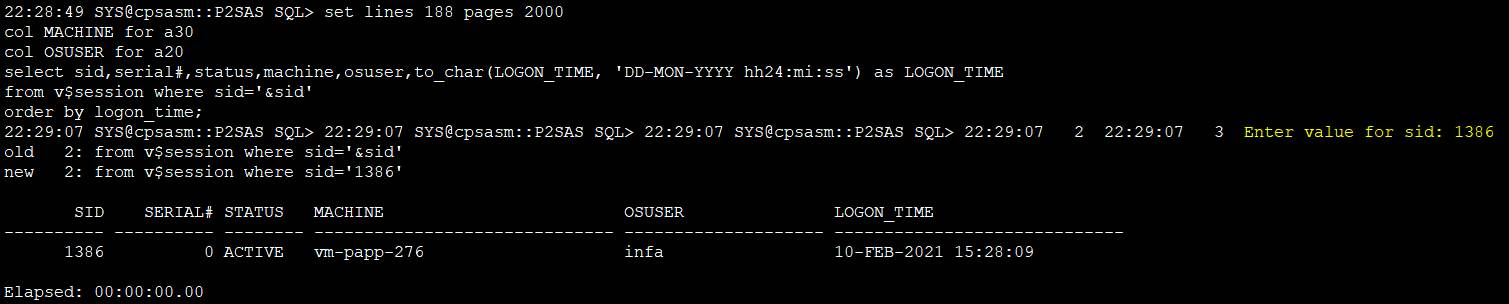
*col MACHINE for a30*

*col OSUSER for a20*

*select sid,serial#,status,machine,osuser,to\_char(LOGON\_TIME, 'DD-MON-YYYY hh24:mi:ss') as LOGON\_TIME*

*from v$session where sid='&sid'*

*order by logon\_time;*



As you see from above screen-shot **SERIAL#** for **SID:1386 is ZERO**.

Step 4:

Get **SPID** for **SID:1386**.

Query:

*set lines 200*

*col sid format 99999*

*col username format a15*

*col osuser format a15*

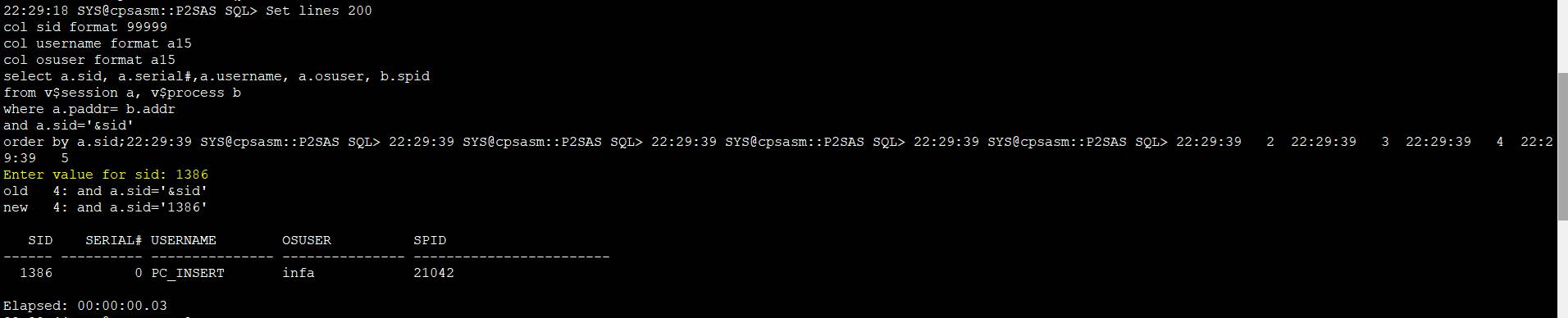
*select a.sid, a.serial#,a.username, a.osuser, b.spid*

*from v$session a, v$process b*

*where a.paddr= b.addr*

*and a.sid='&sid'*

*order by a.sid;*

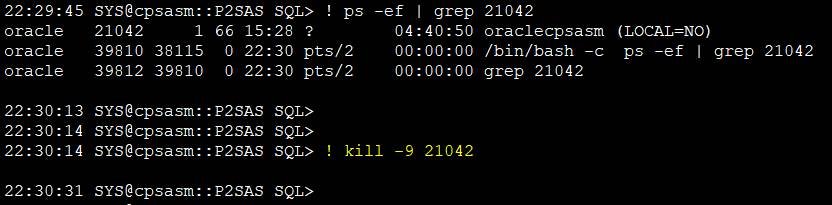


Step 5:

**Check and Kill SPID session**.

Query:

*Kill -9 <SPID>* ====> OS level command to kill SPID.



Once SPID is killed. Check again is there any lock. Use query from Step 1.

