

OAUG Fall 2002 Database SIG Meeting



Finding Apps Users

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A Recent Question

Subject: Who is Logging In from Where?

Question: I wish to see if multiple users are using the same apps username. (Our goal here is to see if people are "sharing" usernames).



One Answer

```
SELECT
USERNAME,
OSUSER,
SUBSTR(SERIAL#,1,8) SERIAL#,
STATUS,
TERMINAL,
LOGON_TIME
FROM V$SESSION
/
```

User	OSUser	SERIAL#	Status	Terminal	LOGON_TIM
-----	-----	-----	-----	-----	-----
APPSVIEW	sloneitj	36831	ACTIVE	PRODUCT19	10-OCT-02
APPSVIEW	yan5146	19031	ACTIVE	OFS-D53525	10-OCT-02
APPSVIEW	fe120d2	6615	INACTIVE	OFSD550850	10-OCT-02



Another Possibility

SQL> /

User Name	Application Responsibility Form	Oracle PID	Oracle SID	Session S/N	Server Process	Client OS User	Client Process	Client Machine	Program
JMPERSON		66	113	50801	4772	applmgr	3070	aisq	
JMPERSON		66	85	23913	4772	applmgr	3070	aisq	
MHEAL		74	152	16247	1924	applmgr	27581	aisq	
MHEAL		74	137	25312	1924	applmgr	27581	aisq	
MHEAL		74	108	13063	1924	applmgr	27581	aisq	
MHEAL		74	48	37547	1924	applmgr	27581	aisq	
MHEAL		74	41	13447	1924	applmgr	27581	aisq	
ANGO		75	193	24965	2284	applmgr	2558	aisq	
ANGO		75	62	15881	2284	applmgr	2558	aisq	
LGREBIL		76	240	4333	2142	applmgr	1770	aisq	
LGREBIL		76	213	23610	2142	applmgr	1770	aisq	
LGREBIL		76	39	55190	2142	applmgr	1770	aisq	
LGREBIL		76	29	22604	2142	applmgr	1770	aisq	
STENG		82	267	1692	10579	applmgr	20208	aisq	



fndusr11i.sql

```
SELECT ...
FROM  applsys.fnd_logins l,
      applsys.fnd_application app,
      applsys.fnd_login_responsibilities lresp,
      applsys.fnd_login_resp_forms lform,
      applsys.fnd_responsibility_tl resp,
      applsys.fnd_form frm,
      applsys.fnd_user usr,
      v$process vproc,
      v$session vsess
WHERE l.login_id = lresp.login_id (+)
      AND l.login_id = lform.login_id (+)
      AND app.application_id (+) = resp.application_id
      AND l.user_id = usr.user_id
      AND lresp.responsibility_id = resp.responsibility_id
      (+)
      AND lresp.resp_appl_id = resp.application_id (+)
      AND lform.form_id = frm.form_id (+)
      AND lform.form_appl_id = frm.application_id (+)
      AND lresp.end_time IS NULL
      AND lform.end_time IS NULL
      AND vproc.addr = vsess.paddr
      AND l.spid = vsess.process
-- These lines are from the original fndusrmap.sql
--  AND l.login_name = vsess.osuser
--  AND vproc.addr = vsess.paddr (+)
-- These lines are new
      AND l.pid = vproc.pid
      -- This is "fuzzy", the session may not be active (e.g. end_time
      -- may not have been populated), but this attempts to get a
      -- unique combination.
      AND ( l.pid, l.start_time ) IN ( SELECT pid, MAX(start_time)
                                      FROM fnd_logins
                                      WHERE end_time IS NULL
                                      AND terminal_id != 'Concurrent'
                                      GROUP BY pid )
ORDER BY vproc.pid
/
```



Notes

This query and even the "Monitor Users" screen require that the column "end_time" be populated in the fnd_logins table.

The problem is that this won't happen if the user doesn't log off "normally".

So, you may see "bogus" users. The solution? Run the concurrent program "Purge Signon Audit Data". It won't solve the problem, but it will reduce the bogus entries.



Notes

- To fully populate the information (e.g. Application, Responsibility, and Form) you must enable “Sign-On Audit”.



Additional Sources of Information

- Oracle Applications System Administrator's Guide
- www.appsdba.com
- Oracle Metalink
- BDE and COE scripts:
<ftp://oracle-ftp.oracle.com/apps/patchsets/AOL/SCRIPTS/PERFORMANCE/>