

Oracle Query - Blocking Sessions (OEM)

Olá, neste artigo deixo uma query para que vocês possam verificar as sessões bloqueadas (Blocking Sessions), com uma visão parecida com a do OEM:

Query

```
COLUMN SID                format 999999
COLUMN serial             format 999999
COLUMN P1                 format 999999999999
COLUMN P2                 format 999999999999
COLUMN P3                 format 999999999999
COLUMN EVENT              heading 'Wait|Event'      format a30
COLUMN USERNAME           heading 'User|Name'       format a10 TRUNCATE
COLUMN WAIT_CLASS         heading 'Wait|Class'       format a5  TRUNCATE
COLUMN blocker_chain_id   heading 'Blkng|Chn|ID'      format 99
COLUMN NUM_WAITERS        heading 'Blkd|Sess'        format a10
COLUMN INST_ID            heading 'I_#'              format 99
COLUMN IN_WAIT_SECS       heading 'Secs|in|Wait'      format 999,999
COLUMN CHAIN_ID           heading 'Chn|ID'           format 99
SELECT /*+ oracleblogwriter.com OEM_TOOLKIT blocking_sessions */ lpad( ' '
, LEVEL, ' ' ) || s.USERNAME AS username, RPAD( ' ' , LEVEL, ' ' )
|| wc.num_waiters AS num_waiters, wc.sid sid, wc.sess_serial# AS SERIAL,
s.INST_ID, s.sql_id, s.prev_sql_id,
decode(s.wait_class, 'Application', 'APPL', 'Other', 'OTHR', 'Idle', 'IDLE',
'Concurrency', 'CONCR', 'Cluster', 'CLSTR', 'Administrative', 'ADMN', 'User
I/O', 'U_IO', 'System I/O', 'S_IO', 'Configuration', 'CONFIG') AS wait_class,
s.event, wc.P1, wc.P2, wc.P3, wc.IN_WAIT_SECS, blocker_chain_id, chain_id
FROM
v$wait_chains wc, gv$session s, gv$session bs, gv$instance i, gv$process p
WHERE wc.instance = i.instance_number (+) AND (wc.instance = s.inst_id (+)
AND wc.sid = s.sid (+) AND wc.sess_serial# = s.serial# (+)) AND
(s.final_blocking_instance = bs.inst_id (+) AND s.final_blocking_session =
bs.sid (+)) AND (bs.inst_id = p.inst_id (+) AND bs.paddr = p.addr (+)) AND
( num_waiters > 0 OR ( blocker_osid IS NOT NULL AND in_wait_secs > 1 ))
CONNECT BY PRIOR wc.sid=wc.blocker_sid
AND PRIOR wc.sess_serial#=wc.blocker_sess_serial#
AND PRIOR wc.instance = wc.blocker_instance START WITH
wc.blocker_is_valid='FALSE'
ORDER BY wc.chain_id, LEVEL
/
```

- Até a próxima.

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