

<http://www.oracle-base.com/articles/...e-sessions.php>

????? session

```
SET LINESIZE 100
COLUMN spid FORMAT A10
COLUMN username FORMAT A10
COLUMN machine FORMAT A20
COLUMN program FORMAT A45
```

```
SELECT s.inst_id,
       s.sid,
       s.serial#,
       p.spid,
       s.username,
       s.machine,
       s.program
FROM   gv$session s
       JOIN gv$process p ON p.addr = s.paddr AND p.inst_id = s.inst_id
WHERE  s.type != 'BACKGROUND';
```

SQL>

| INST_ID | SID | SERIAL# | SPID | USERNAME | MACHINE | PROGRAM |
|---------|-----|---------|-------|----------|------------|-----------------------------------|
| 1 | 903 | 38450 | 28384 | WIN | tpemisep11 | fglrun-bin@tpemisep11 (TNS V1-V3) |
| 1 | 816 | 64334 | 20994 | WIN | tpemisep11 | fglrun-bin@tpemisep11 (TNS V1-V3) |
| 1 | 801 | 47559 | 14335 | WIN | tpemisep11 | fglrun-bin@tpemisep11 (TNS V1-V3) |
| 1 | 836 | 6214 | 578 | WIN | tpemisep11 | fglrun-bin@tpemisep11 (TNS V1-V3) |
| 1 | 760 | 56680 | 30330 | WIN | tpemisep11 | fglrun-bin@tpemisep11 (TNS V1-V3) |
| 1 | 951 | 41565 | 32207 | WIN | tpemisep11 | fglrun-bin@tpemisep11 (TNS V1-V3) |

- SPID = Linux ?? PID
- SID = Oracle Session ID

Kill session

Kill ????ALTER SYSTEM KILL SESSION

???? session ??

```
SQL> ALTER SYSTEM KILL SESSION 'sid,serial#';
```

??? RAC ??????????

```
SQL> ALTER SYSTEM KILL SESSION 'sid,serial#,@inst_id';
```

Kill ???ALTER SYSTEM DISCONNECT SESSION

????????????????

SQL> ALTER SYSTEM DISCONNECT SESSION 'sid,serial#' POST_TRANSACTION;

SQL> ALTER SYSTEM DISCONNECT SESSION 'sid,serial#' IMMEDIATE;

- POST_TRANSACTION: ??????????????????
- IMMEDIATE: ?????????????????? roll back