

<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