Problem Description

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You see a number of processes on server as follows:

oracleSID(DESCRIPTION=(LOCAL=YES)

or as

oracleSID(DESCRIPTION=(LOCAL=NO)

What do these mean?

Solution Description

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The LOCAL=YES is more likely to be the User's shadow process connected

to the Database.

While

The LOCAL=NO will be deamons or processes like the Intelligent Agent

connected to the Database.

When you connect as

sqlplus username/password

without specifying a TNS connect string (i.e @prod), you would get

oracle (DESCRIPTION=(LOCAL=YES)(ADDRESS=(PROTOCOL=tcp....

If you did specify a TNS connect string, then the processes you would

see would like like this:

oracle (DESCRIPTION=(LOCAL=NO)(ADDRESS=(PROTOCOL=tcp....

because you would be connecting through sqlnet and the connection has

to be routed through a listener.

To summarise, every dedicated connection to the database will result

in the creation of an oracle process.Whether or not it is local=YES or

local=NO depends on how you are connecting (SQLNET or not).