

# OS configuration

There are some environment variables we have to set up inside the operating system so that the **Oracle** user can function properly

**vi /home/oracle/.bash\_profile**

**Note:** **bash\_profile** is a configuration file defines tasks that the shell executes for every user who logs in.

**ORACLE\_BASE** : Specifies the base of the Oracle directory, **/u01/app/oracle**

**ORACLE\_HOME**: Specifies the directory containing the Oracle software , **\$ORACLE\_BASE/product/18/db\_1**

**ORACLE\_SID**: Specifies the Oracle system identifier, **orcl**

**Note:** ORACLE\_SID is a unique name for an Oracle database instance on a specific host

**ORACLE\_UNQNAME**: is an operating system environment variable that holds the database's unique name value, **orcl**

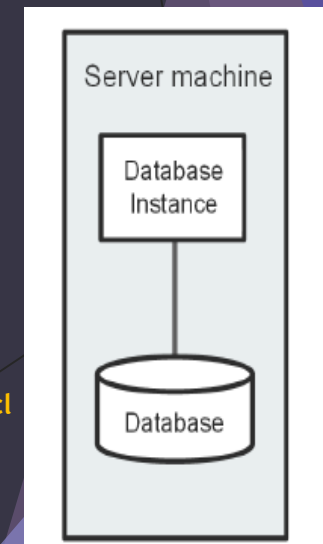
**In single instance database**

**ORACLE\_SID= instance name =**

**ORACLE\_UNQNAME=db\_name**

**ORACLE\_SID=**  
**instance name=orcl**

**Db\_name=**  
**ORACLE\_UNQNAME=orcl**



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```
export TMP=/tmp
export TMPDIR=$TMP
export ORACLE_HOSTNAME=test.com
export ORACLE_UNQNAME=orcl
export ORACLE_BASE=/u01/app/oracle
export ORACLE_HOME=$ORACLE_BASE/product/18/db_1
export ORACLE_SID=orcl
export PATH=/usr/sbin:$PATH
export PATH=$ORACLE_HOME/bin:$PATH
export LD_LIBRARY_PATH=$ORACLE_HOME/lib:/lib:/usr/lib
export CLASSPATH=$ORACLE_HOME/jlib:$ORACLE_HOME/rdbms/jlib
```

**You should reboot after this or logout and login as oracle OS user**

# Thank You