How to connect and import Oracle database structure on Linux terminal - sqlplus / gqlplus

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I needed to import Oracle data dump on a Linux host. To do so on Linux using console its necessary to have installed **sqlplus** client **sqlplus** is part of Oracle database product. So you will need to have Oracle priorly installed on host. Latest sqlplus Client binaries from Oracle are here. As of time of writting latest client is *oracle-instantclient12.1-basic-12.1.0.1.0-1.i386.rpm*

Unfortunately currently from oracle's site *oracle-instantclient* is only available in RPM and ZIP format. So Debian and Ubuntu users will have to install it either by downloading zip and unarchiving somewhere or using **alien** (deb rpm install) tool.

As a pre-requirement to install on Debian or deb based Linuces its necessary to install **libaio1**

 # aptitude install libaio1

Then unarchive *.zip* file into **/opt/oracle**

 # mkdir -p /opt/oracle
 # chown simon:simon /opt/oracle
 # cd /opt/oracle
 # su hipo
$ unzip instantclient-basic-linux.x64-12.1.0.1.0.zip
$ unzip instantclient-basic-linux.x64-12.1.0.1.0.zip
$ export LD_LIBRARY_PATH=/opt/oracle/instantclient_12_1/
$ export ORACLE_SID=skint02

Then to connect and import a database into Oracle DB:
sqlplus / as sysdba @sql/update_patient_status.sql
Table created.

  Table created.

Table created.

Commit complete.

Its worthy to mention that there is a nice *open source sqplus* alternative for those who prefer working with open source check out GQLPlus