

Steps to establish connection between 2 OS:

- 1) Install Oracle10g on both OS
- 2) Run the table BloodBankTable.sql on both OS
- 3) On VMware (Site OS) turn off Firewall.
- 4) On VMware Change IP to static IP just like the [video](#).
- 5) On main OS go to RUN and Ping the site IP. If reply, then done.
- 6) Go to
C:\oracle\app\oracle\product\10.2.0\server\NETWORK\ADMIN\
And change listener.ora. Add these two parts in it and save it.

```
11      (PROGRAM = extproc)
12    )
13
14    (SID_DESC =
15  (a)    (SID_NAME = XE
16        (ORACLE_HOME = C:\oracle\app\oracle\product\10.2.0\server)
17    )
18  )
19
20  LISTENER =
21    (DESCRIPTION_LIST =
22      (DESCRIPTION =
23        (ADDRESS = (PROTOCOL = IPC) (KEY = EXTPROC_FOR_XE))
24  (b)    (ADDRESS = (PROTOCOL = TCP) (HOST = WIN-CHMNVV736C7) (PORT = 1521))
25        (ADDRESS = (PROTOCOL = TCP) (HOST = 192.168.10.103) (PORT = 1521))
26      )
27    )
28  ;
```

7) Go to cmd,
lsnrctl stop

If successful message, then
lsnrctl start

Again if successful then done.

8) Change the IP and Password in the connection.sql code which is given. Then run it on SQLPlus. Thus, the connection is established. This connection can be established on both ends using the same method. And among multiple computers as well.

9) Then run select, update, insert and delete like:

```
select * from DONOR@site_link;
```

10) In between sites we were able to run only these 4 types of commands.