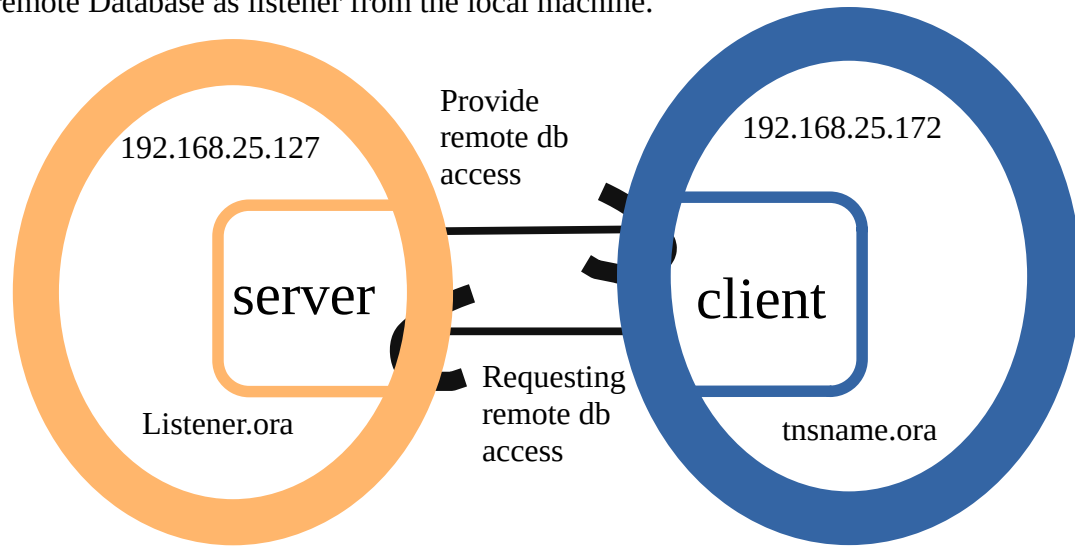


Access Remote DB:-

Access the remote Database as listener from the local machine.



Steps:-

1. Login to the sqlplus as sysdba. Start the database. Then copy the listener.ora & tnsnames.ora from the sample to \$ORACLE_HOME/network/admin.
2. Change the Configurations of listener.ora & tnsnames.ora file. And also add all the required ports into the firewall. #firewall-cmd --permanent --add-port 1521/tcp #firewall-cmd --reload
3. Now, in sqlplus try to login to the remote user by its username and password.
4. Create Dblink for the remote access using passwordless.

Basic Info:

```
CREATE DATABASE LINK <alias> CONNECT TO <remote_user> IDENTIFIED BY  
<remote_user_pwd> USING '<alias_used_in_tnsnames.ora>'
```

Example:

Create database link avengers connect to sagar identified by Welcome123 using mytest;

5. Once the DB-Link is created we can access remote data from our local prompt without giving id/password

```
Sqlplus> select * from emp@avengers;
```

Here using the tag 'avengers' provides the necessary parameters for making a remote connection:

- Credentials: (remote_username/remote_
- the TNS-name.ora connect string for making the actual connection.

PS: DB-LINK Is always created on the client-side-database;