### Steps to install postgres server:

1. Install the server using command sudo apt-get install postgresql postgresql-contrib
2. Connect to server using postgres user sudo -u postgres psql postgres
3. Set the password using the command \password postgres
4. Create db using sudo -u postgres createdb mydb

### Steps to connect from external network using Pgadmin3 Interface:

1. Edit **pg\_hba.conf** file and change the authentication method from peer to md5 sudo nano /etc/postgresql/version/main/pg\_hba.conf
2. Change the line

# Database administrative login by Unix domain socket  
local all postgres peer

to

# Database administrative login by Unix domain socket  
local all postgres md5

# TYPE DATABASE USER CIDR-ADDRESS METHOD  
host all all 0.0.0.0/0 md5

1. Next open /etc/postgresql/current/main/postgresql.conf and edit

listen\_addresses = ‘\*’

1. After configuring the networking / users you may need to reload or restart the server sudo /etc/init.d/postgresql restart