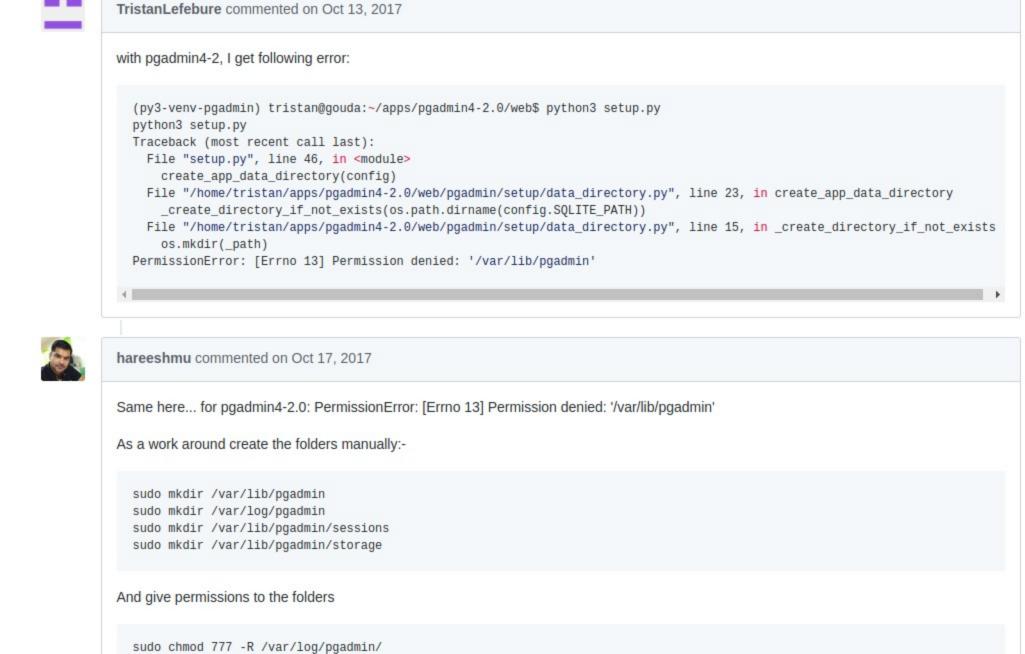
9

```
Raw
      sudo apt install python3-pip
 3. Install virtualeny
      sudo pip3 install virtualenv
 4. Create virtualenv in dir ~/py3-venv-pgadmin
      virtualenv --system-site-packages --no-setuptools --python=python3.5 ~/py3-venv-pgadmin
 Activate virtualenv
      cd ~/py3-venv-pgadmin/bin
      source activate
 Check pip3
      which pip3
      ~/py3-venv-pgadmin/bin/pip3
 7. Install pgAdmin4
      pip3 install pgadmin4-2.0-py2.py3-none-any.whl
 8. For desktop deployment
      cd ~/py3-venv-pgadmin/lib/python3.5/site-packages/pgadmin4
      touch config_local.py
      nano config_local.py
   write:
      import os
      SERVER_MODE = False
      DATA_DIR = os.path.realpath(os.path.expanduser(u'~/.pgadmin/'))
      LOG_FILE = os.path.join(DATA_DIR, 'pgadmin4.log')
      SQLITE_PATH = os.path.join(DATA_DIR, 'pgadmin4.db')
      SESSION_DB_PATH = os.path.join(DATA_DIR, 'sessions')
      STORAGE_DIR = os.path.join(DATA_DIR, 'storage')
   run:
      python3 ~/py3-venv-pgadmin/lib/python3.5/site-packages/pgadmin4/setup.py
 Run pgAdmin4
      python3 ~/py3-venv-pgadmin/lib/python3.5/site-packages/pgadmin4/pgAdmin4.py
10. Exit virtualenv
      deactivate
11. For run pgadmin4 create script ~/py3-venv-pgadmin/pgadmin4.sh
      #!/usr/bin/env bash
      cd ~/py3-venv-pgadmin/bin
      python3 ~/py3-venv-pgadmin/lib/python3.5/site-packages/pgadmin4/pgAdmin4.py
12. Create alias for bash
      nano ~/.bashrc
   write at the end of file:
      alias pgadmin4='~/py3-venv-pgadmin/pgadmin4.sh'
   reload bashrc
      source ~/.bashrc
   now you can run pgadmin
      pgadmin4
   aburcheri commented on Jun 12, 2017
```



wget https://ftp.postgresql.org/pub/pgadmin/pgadmin4/v1.5/source/pgadmin4-1.5.tar.gz

wget https://ftp.postgresql.org/pub/pgadmin/pgadmin4/v1.6/source/pgadmin4-1.6.tar.gz

udion commented on Sep 24, 2017

sudo chmod 777 -R /var/lib/pgadmin/

It may not be the best workaround, but i was able to make it work :)

pgadmin4 path something like: /usr/lib/python3/dist-packages/pgadmin4

download and compile most everything manually. Please Postgres, shape up!

How about upgrading steps 1 and 7 for the latest version of pgAdmin 4.2.1?

Collecting Flask-HTMLmin; python\_version >= "2.7" (from pgadmin4==2.1)

Could not import setuptools which is required to install from a source distribution.

wget https://ftp.postgresql.org/pub/pgadmin/pgadmin4/v2.1/pip/pgadmin4-2.1-py2.py3-none-any.whl

goodfellamilos commented on Dec 13, 2017 • edited -

pip3 install pgadmin4-2.1-py2.py3-none-any.whl

Downloading Flask-HTMLmin-1.3.1.tar.gz

masmerino13 commented on Feb 7

willemhoffmans commented on Feb 22

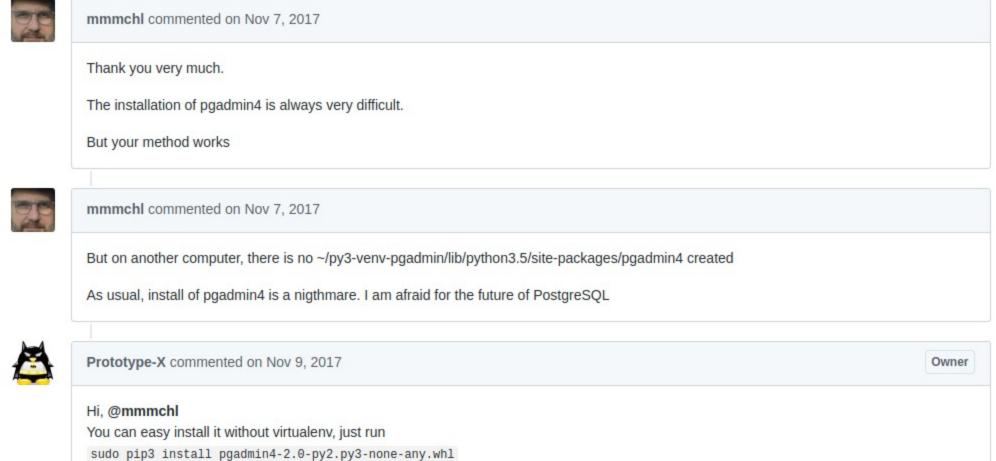
Please install setuptools.

Step 1. to

Step 7. to

@hareeshmu set DATA\_DIR with the path that you need. Example: DATA\_DIR = '/home/user/test'

christianrss commented on Nov 14, 2017



```
OptimistLabyrinth commented on Nov 18, 2017 • edited •
Hi, Prototype-X@@
I appreciate! You saved me lot of time
subsite commented on Nov 21, 2017
Works great, thank you! But how is it even possible that there is no official .deb package for pgadmin4? Especially now after PostgreSQL 10
went stable and pgadmin3 doesn't work at all any more. This brings back memories of Slackware Linux 20 years ago when you had to
```

```
Great explanation! Thanks a lot!
mmmchl commented on Jan 5
Thanks Prototype-X
osparking commented on Jan 18
```

```
hutber commented on Feb 2
@osparking
I get the following
(py3-venv-pgadmin) hutber@hutber-blade ~/py3-venv-pgadmin/bin $ pip3 install pgadmin4-2.1-py2.py3-none-any.whl
Processing ./pgadmin4-2.1-py2.py3-none-any.whl
```

```
In the step 12 for zsh users have to use: ~/.zshrc instead of ~/.bashrc
T GNU
           VEEGISHx commented on Feb 11 • edited -
           Using the alias in step 12 returned this error: /home/veegish/py3-venv-pgadmin/pgadmin4.sh: Permission denied . To fix this I edited
            .bashrc with the following: alias pgadmin4='sh ~/py3-venv-pgadmin/pgadmin4.sh', which allowed the script to be executed using that
           alias. Another way is to make the script executable by running chmod +x pgadmin4.sh
```

```
@osparking (and others).
Tried to repeat step 1 & 7, for upgrading from 4.2.0 to 4.2.1. Didn't succeed, pgadmin4 was still 4.2.0.
After that, also included the virtualenv activation, so repeated steps 1, 5, 7, 10. After that everything worked out well!
```

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