UnInstallation guide of posgresql and pgadmin for linux

Uninstall and remove PostgreSQL on Debian Linux

You can use the `apt` command to completely remove PostgreSQL on a Debian-based distribution of Linux such as Linux Mint or Ubuntu:

Grep for all PostgreSQL packages in Debian Linux

You can use the `dpkg` command for managing Debian packages, in conjunction with `grep`, to search for *all* the package names installed that contain the sub-string `postgres`. An example of this command is shown below:

```
hs@hs-Latitude-7480:~$ dpkg -l|grep postgres
ii  postgresql                    12+214ubuntu0.1        all    object-relational SQL database (supported version)
ii  postgresql-12                 12.16-0ubuntu0.20.04.1 amd64  object-relational SQL database, version 12 server
ii  postgresql-client-12          12.16-0ubuntu0.20.04.1 amd64  front-end programs for PostgreSQL 12
ii  postgresql-client-common      214ubuntu0.1           all    manager for multiple PostgreSQL client versions
ii  postgresql-common             214ubuntu0.1           all    PostgreSQL database-cluster manager
```

Finally, make sure to use the APT-GET repository's `--purge remove` command, followed by the `postgres` package name. This command will remove the package and purge all the data associated with it:

```
hs@hs-Latitude-7480:~$ sudo apt-get --purge remove postgresql-12 postgresql-client-12 postgresql-common postgresql-client-common
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
  libllvm10 sysstat
Use 'sudo apt autoremove' to remove them.
The following packages will be REMOVED:
  postgresql* postgresql-12* postgresql-client-12* postgresql-client-common*
  postgresql-common*
0 upgraded, 0 newly installed, 5 to remove and 569 not upgraded.
After this operation, 45.8 MB disk space will be freed.
Do you want to continue? [Y/n] Y
(Reading database ... 294722 files and directories currently installed.)
Removing postgresql (12+214ubuntu0.1) ...
Removing postgresql-12 (12.16-0ubuntu0.20.04.1) ...
Removing postgresql-client-12 (12.16-0ubuntu0.20.04.1) ...
Removing postgresql-common (214ubuntu0.1) ...
Removing 'diversion of /usr/bin/pg_config to /usr/bin/pg_config.libpq-dev by postgresql-common'
Removing postgresql-client-common (214ubuntu0.1) ...
Processing triggers for man-db (2.9.1-1) ...
(Reading database ... 292970 files and directories currently installed.)
Purging configuration files for postgresql-client-common (214ubuntu0.1) ...
dpkg: warning: while removing postgresql-client-common, directory '/etc/postgresql-common' not empty so not removed
Purging configuration files for postgresql-common (214ubuntu0.1) ...
dpkg: warning: while removing postgresql-common, directory '/var/lib/postgresql' not empty so not removed
Purging configuration files for postgresql-12 (12.16-0ubuntu0.20.04.1) ...
Processing triggers for systemd (245.4-4ubuntu3.13) ...
```

to uninstall pgadmin write below command

```
hs@hs-Latitude-7480:~$ sudo apt autoremove pgadmin4
Reading package lists... Done
Building dependency tree
Reading state information... Done
Package 'pgadmin4' is not installed, so not removed
The following packages will be REMOVED:
  apache2 apache2-bin apache2-data apache2-utils libapache2-mod-wsgi-py3
  libapr1 libaprutil1 libaprutil1-dbd-sqlite3 libaprutil1-ldap libllvm10
  libpq5 pgadmin4-desktop pgadmin4-server pgadmin4-web sysstat
0 upgraded, 0 newly installed, 15 to remove and 568 not upgraded.
After this operation, 83.5 MB disk space will be freed.
Do you want to continue? [Y/n] Y
(Reading database ... 292962 files and directories currently installed.)
Removing pgadmin4-web (8.0) ...
Removing apache2 (2.4.41-4ubuntu3.15) ...
Removing libapache2-mod-wsgi-py3 (4.6.8-1ubuntu3.1) ...
Removing apache2-bin (2.4.41-4ubuntu3.15) ...
dpkg: warning: while removing apache2-bin, directory '/var/lib/apache2' not empt
y so not removed
Removing apache2-data (2.4.41-4ubuntu3.15) ...
Removing apache2-utils (2.4.41-4ubuntu3.15) ...
Removing libaprutil1-dbd-sqlite3:amd64 (1.6.1-4ubuntu2.2) ...
Removing libaprutil1-ldap:amd64 (1.6.1-4ubuntu2.2) ...
Removing libaprutil1:amd64 (1.6.1-4ubuntu2.2) ...
Removing libapr1:amd64 (1.6.5-1ubuntu1) ...
Removing libllvm10:amd64 (1:10.0.0-4ubuntu1) ...
Removing pgadmin4-desktop (8.0) ...
Removing pgadmin4-server (8.0) ...
Removing libpq5:amd64 (12.16-0ubuntu0.20.04.1) ...
Removing sysstat (12.2.0-2ubuntu0.3) ...
Processing triggers for mime-support (3.64ubuntu1) ...
Processing triggers for hicolor-icon-theme (0.17-2) ...
Processing triggers for doc-base (0.10.9) ...
Processing 1 removed doc-base file...
Processing triggers for gnome-menus (3.36.0-1ubuntu1) ...
Processing triggers for libc-bin (2.31-0ubuntu9.2) ...
Processing triggers for ufw (0.36-6ubuntu1) ...
Processing triggers for man-db (2.9.1-1) ...
```