



EDB pgAdmin 4 Quickstart Linux Guide for EPAS

Quickstart Guide

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Contents

pgAdmin 4 is the leading Open Source management tool for Postgres databases. EDB pgAdmin 4 is distributed by EDB along with EDB Postgres Advanced Server databases. It is designed to meet the needs of both novice and experienced Postgres users alike, providing a powerful graphical interface that simplifies the creation, maintenance and use of database objects.

You can install EDB pgAdmin 4 for your Advanced Server databases using yum package manager for RHEL/CentOS 6.x or 7.x or 8.x platforms.

Installing EDB pgAdmin 4 on a Linux Host

You can use the following steps to use the yum package manager to install EDB pgAdmin4:

1. Create a Repository Configuration File

To create a repository configuration file, you must have the credentials that allow to access the EnterpriseDB repository. For information about requesting credentials, visit:

<https://info.enterprisedb.com/rs/069-ALB-339/images/Repository%20Access%2004-09-2019.pdf>.

To create the repository configuration file, assume superuser privileges and invoke the following command:

```
yum -y install https://yum.enterprisedb.com/edb-repo-rpms/edb-repo-latest.noarch.  
↪rpm
```

The repository configuration file is named `edb.repo`. The file resides in `/etc/yum.repos.d`. After creating the `edb.repo` file, use the following command to replace the `USERNAME` and `PASSWORD` placeholders in the `baseurl` specification with the username and password of a registered EDB user:

```
sed -i "s@<username>:<password>@USERNAME:PASSWORD@" /etc/yum.repos.d/edb.repo
```

Note: If you have `edb.repo` already configured then you can skip this step and go to the next step.

2. Install EPEL Repository

For CentOS 7.x use the following command:

```
yum -y install https://dl.fedoraproject.org/pub/epel/epel-release-latest-7.noarch.  
↪rpm
```

Note: To install EPEL repository on CentOS/RHEL6.x, RHEL 7.x and CentOS/RHEL 8.x see the platform specific steps at [EDB Website](#).

3. Install EDB pgAdmin 4

After creating the repository configuration file and adding a username and password to the `edb.repo` file, you can install `edb-pgadmin4`. To install `edb-pgadmin4`, assume superuser privileges and invoke the following command:

```
yum install edb-pgadmin4*
```

Note: This command will install following packages:

```
edb-pgadmin4  
edb-pgadmin4-desktop-common  
edb-pgadmin4-desktop-gnome  
edb-pgadmin4-docs  
edb-pgadmin4-web
```

Starting pgAdmin 4 in Desktop Mode

You can use the following command to start pgAdmin 4 in desktop mode:

```
/usr/edb/pgadmin4/bin/pgAdmin4
```

You can also use the link on the Applications menu to start pgAdmin 4 in desktop mode:

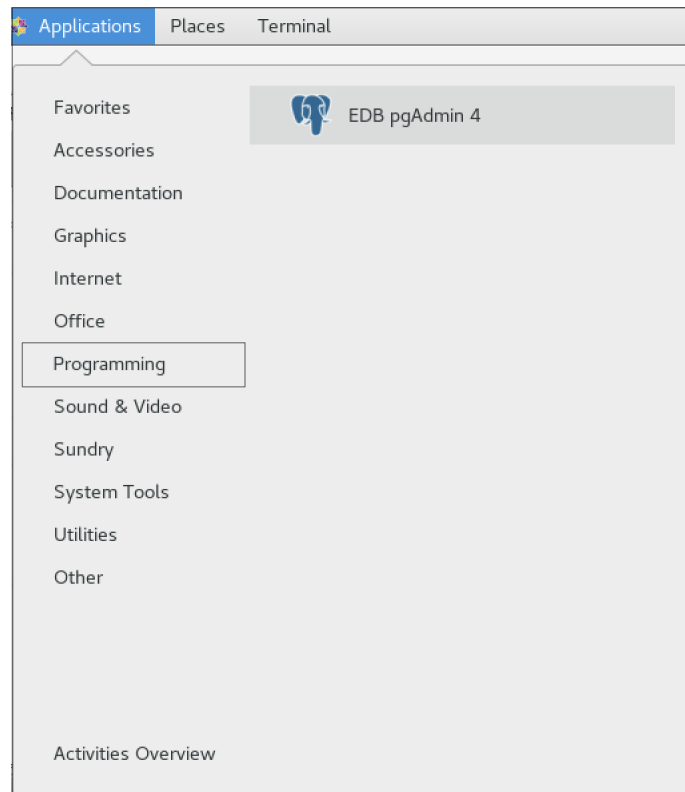


Fig. 1: Accessing pgAdmin 4 from Applications Menu.

Registering and Connecting to Advanced Server with pgAdmin 4

Before managing an Advanced Server cluster, you must register the server. To register the server, use the fields on the `Server` dialog to specify the connection properties. To open the `Server` dialog, right-click on the `Servers` node of the tree control, and select `Server` from the `Create` menu.

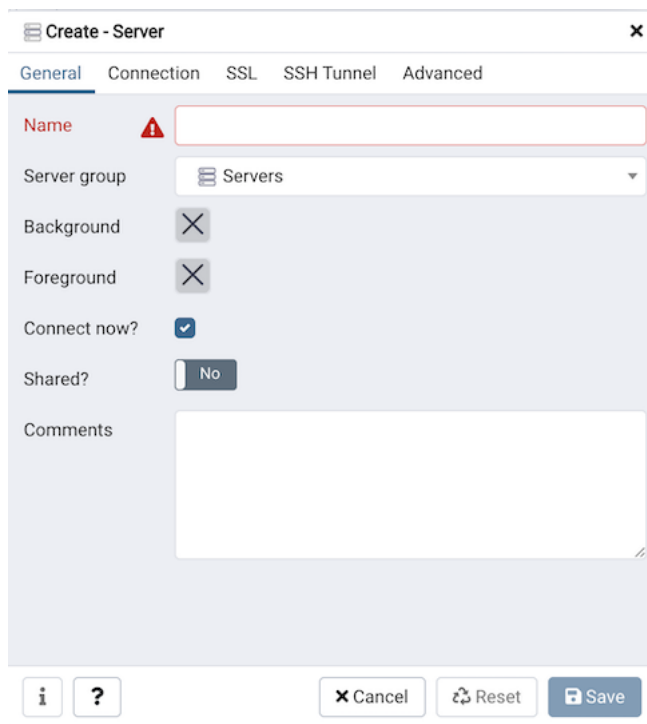


Fig. 2: *Create Server dialog*

For detailed information about registering your server, visit:

https://www.pgadmin.org/docs/pgadmin4/latest/server_dialog.html.

Then, to connect to your Advanced Server instance, right click on the server name and select `Connect Server`; provide your password when the `Connect to Server` dialog opens:

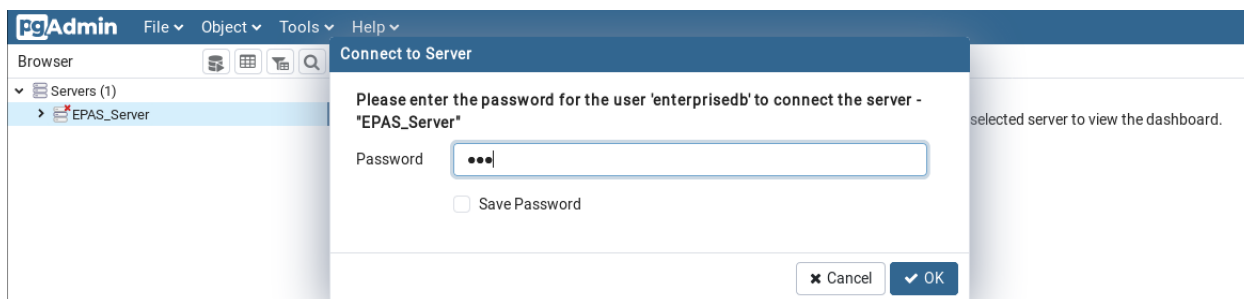


Fig. 3: *Connecting to EPAS Server through EDB pgAdmin 4.*

Once you are connected to the server, you can see the `Dashboard` tab as shown below:

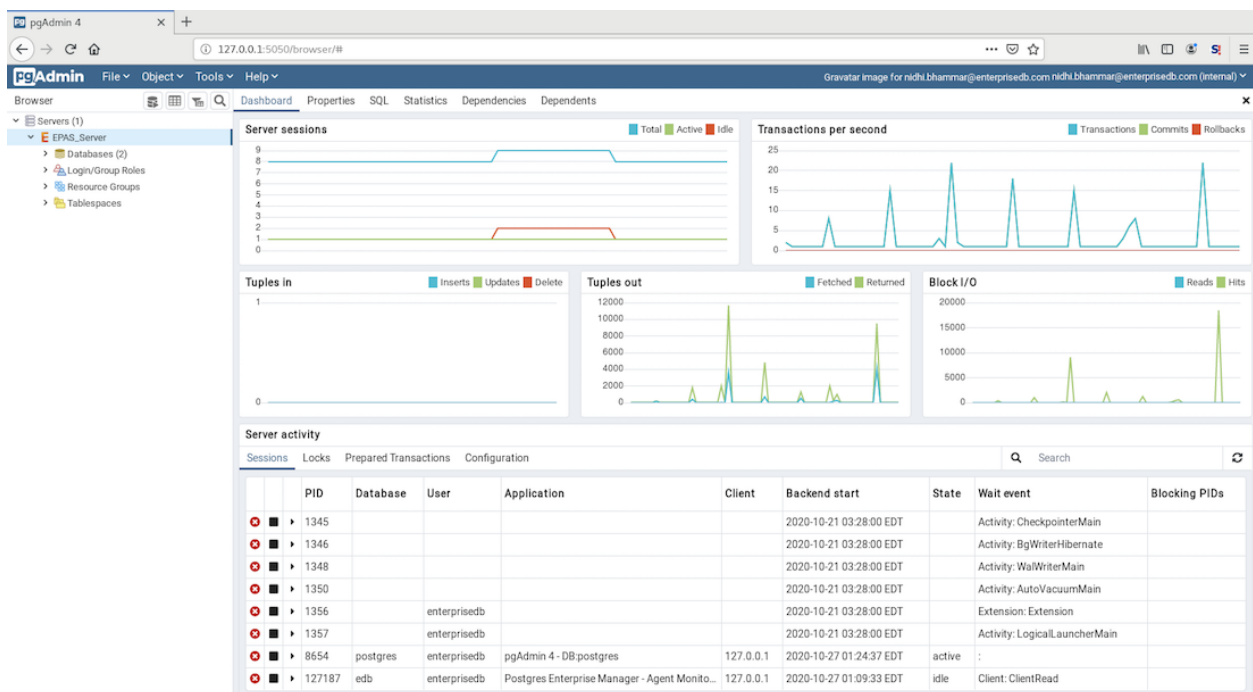


Fig. 4: EPAS Server - Dashboard