

</>

PostgreSQL with PGAdmin GUI

“ Guide & Installation ”

INNEHÅLLSFÖRTECKNING

01

Översikt

02

PostgreSQL
SETUP

01

ÖVERSIKT

PostgreSQL ?



Databas?

Varför PostgreSQL...?

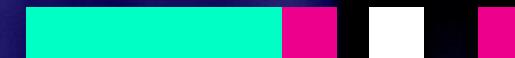
- Stödjer multipla OS
- Relations databas
- Väl dokumenterad
- Enkel 'setup' med 'spring'
- GUI



02

PostgreSQL

Installation



Operativsystem

Select your operating system family:

Linux



macOS



Windows



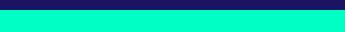
BSD



Solaris



<https://www.postgresql.org/download/>



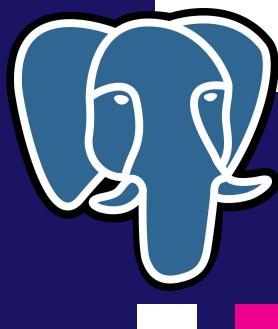
VIKTIGT

Ni kommer behöva sätta två lösenord...

databasen...

kontot...

KOM IHÅG DESSA



A white rectangular form with two input fields. The top field is labeled "Username" and the bottom field is labeled "email address".



Install - MAC

Stack Builder behövs inte, men jag
kunde inte ta bort den av någon
anledning...

Select the components you want to install; clear the components you do not want to install. Click Next when you are ready to continue.

- PostgreSQL Server
- pgAdmin 4
- Stack Builder
- Command Line Tools

Click on a component to get a detailed description

Install - MAC

Completing the PostgreSQL Setup Wizard

Setup has finished installing PostgreSQL on your computer.

Launch Stack Builder at exit?

- Stack Builder may be used to download and install additional tools, drivers and applications to complement your PostgreSQL installation.

Den här behövs inte, och kan bockas AV



Please select the applications you would like to install.

- Categories
- Add-ons, tools and utilities
 - pgAgent (64 bit) for PostgreSQL 18 v4.2.3-1
 - pgBouncer v1.25.1-1
- Database Drivers
 - Npgsql v3.2.6-3
 - pgJDBC v42.7.2-1
 - psqlODBC (32 bit) v13.02.0000-1
 - psqlODBC (64 bit) v13.02.0000-1
- Database Server
 - PostgreSQL (64 bit) v13.23-1
 - PostgreSQL (64 bit) v14.20-1

multi-step batch/shell and SQL tasks on complex schedules. pgAgent can be managed using pgAdmin.

< Back

Next >

Cancel

Please select the applications you would like to install.

- PostgreSQL (64 bit) v18.1-2 (installed)
- Registration-required and trial products
- EnterpriseDB Tools
 - Migration Toolkit v55.7.0-1
 - Postgres Enterprise Manager Agent v10.3.0-1
 - Postgres Enterprise Manager Agent v8.7.1-2
 - Postgres Enterprise Manager Agent v9.8.1-1
 - Postgres Enterprise Manager Server v10.3.0-1
 - Postgres Enterprise Manager Server v8.7.1-2
 - Postgres Enterprise Manager Server v9.8.1-1
 - Replication Server v6.2.19-1
 - Postgres Enterprise Manager Agent v10.3.0-1

multi-step batch/shell and SQL tasks on complex schedules. pgAgent can be managed using pgAdmin.

< Back

Next >

Cancel

Du behöver **inte någonting** extra här och kan bara trycka på
'next'

PgAdmin4



PostgreSQL



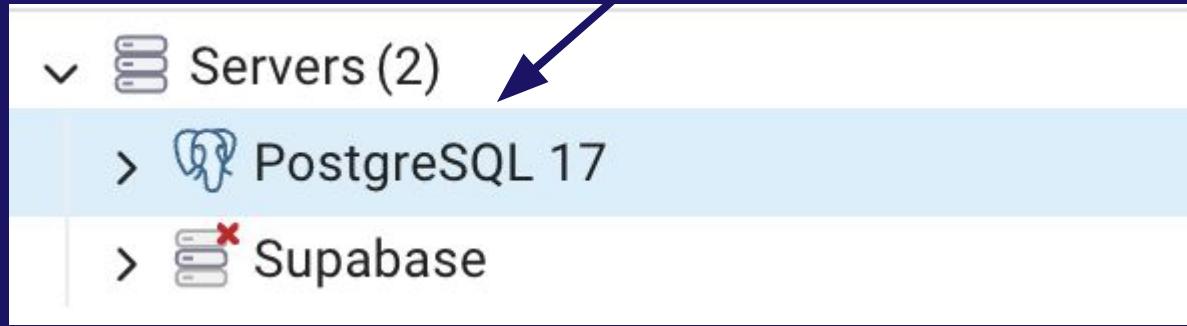
pgAdmin 4 — PostgreSQL 16

För att öppna PostgreSQL:
sök efter '**pgAdmin 4**'

No Server? Fix



PostgreSQL



Om du saknar elefanten
Högerklicka på SERVERS

> PostgreSQL 17

> Supabase

Register

Create

Server...

Deploy Cloud Instance...

Tryck på 'server'

1 Skriv in namn

2 Navigera sen till
'connection'

General Connection Parameters SSH Tunnel Advanced Post Connection SQL Tags

Name 1

Server group 2

Background

Foreground

Connect now?

Comments

! Either Host name or Service must be specified. ×

Close Reset Save

Skriv in 'localhost'

Host name/address

localhost

Port

5432

Maintenance
database

postgres

Username

postgres

Kerberos
authentication?



Password



In edit mode the password field is enabled only if Save Password is set to true.

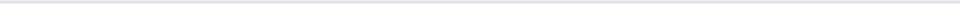
Save password?



Role



Services



× Close

↻ Reset

💾 Save

Create Database

▼ Databases (2)

> myTest

Create

Database...

> postgres

Refresh

> Login/Group

Change Password



Browser



Servers (1)

PostgreSQL 15

Databases (2)

myTest

postgres

Login/Group Ro

Tablespaces

Register >

Create >

Refresh...

Connect Server

CREATE Script

Disconnect from server

Remove Server

Change Password...

Clear Saved Password

Clear SSH Tunnel Password

Properties...

Info about Database



Servers (1)

PostgreSQL 15

Databases (2)

myTest

postgres

Login/Group Roles

Tablespaces



General

Database	myTest	← Database Name
OID	16398	
Owner	postgres	← User Name
System database?	<input type="checkbox"/>	
Comment		

Högerklicka på 'myTest' -> properties

- >  Materialized
- >  Operators
- >  Procedures
- >  Sequences
- >  Tables (1)
 - ▼  student

View/Edit Data

All Rows

Search Objects...

First 100 Rows

PSQL Tool

Last 100 Rows

Query Tool

Filtered Rows...

Properties...

Höger klicka på 'table' och tryck på 'View data' ALL ROWS
Detta visar upp ALL information

THANKS !

Do you have any questions?
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