

# Instalar os PostgreSQL

# Site

<https://www.enterprisedb.com/downloads/postgres-postgresql-downloads>



# Download PostgreSQL

Open source PostgreSQL packages and installers from EDB

PostgreSQL Version	Linux x86-64	Linux x86-32	Mac OS X	Windows x86-64	Windows x86-32
16.3	<a href="https://postgresql.org">postgresql.org</a>	<a href="https://postgresql.org">postgresql.org</a>			Not supported
15.7	<a href="https://postgresql.org">postgresql.org</a>	<a href="https://postgresql.org">postgresql.org</a>			Not supported
14.12	<a href="https://postgresql.org">postgresql.org</a>	<a href="https://postgresql.org">postgresql.org</a>			Not supported

Downloads

Novo

Área de Trabalho

Início

Galeria

Hoje

postgreSQL-16.3-1-windows-x64.exe

Ontem

Nome Data de modificação Tipo Tamanho

postgreSQL-16.3-1-windows-x64.exe 22/05/2024 11:49 Aplicativo 374.153 KB



Setup

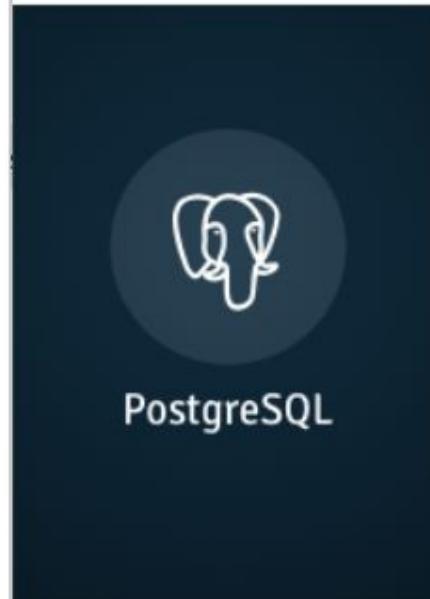


PACKAGED BY



## Setup - PostgreSQL

Welcome to the PostgreSQL Setup Wizard.



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Cancel



Setup

**Installation Directory**

Please specify the directory where PostgreSQL will be installed.

Installation Directory

C:\Program Files\PostgreSQL\16

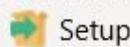


InstallBuilder

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Cancel



Setup



## Select Components



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

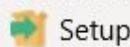
Click on a component to get a detailed description

InstallBuilder

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Setup

**Data Directory**

Please select a directory under which to store your data.

Data Directory : \Program Files\PostgreSQL\16\data

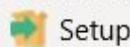


InstallBuilder

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Setup

**Password**

Please provide a password for the database superuser (postgres).

Password

 \*\*\*\*\*

Retype password

 \*\*\*\*\*

InstallBuilder

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Cancel



Setup



**Port**



Please select the port number the server should listen on.

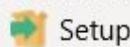
Port

InstallBuilder

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Cancel



Setup

**Advanced Options**

Select the locale to be used by the new database cluster.

Locale

[Default locale]

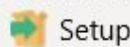


InstallBuilder

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Cancel



Setup



### Pre Installation Summary



The following settings will be used for the installation::

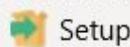
```
Installation Directory: C:\Program Files\PostgreSQL\16
Server Installation Directory: C:\Program Files\PostgreSQL\16
Data Directory: C:\Program Files\PostgreSQL\16\data
Database Port: 5432
Database Superuser: postgres
Operating System Account: NT AUTHORITY\NetworkService
Database Service: postgresql-x64-16
Command Line Tools Installation Directory: C:\Program Files\PostgreSQL\16
pgAdmin4 Installation Directory: C:\Program Files\PostgreSQL\16\pgAdmin 4
Stack Builder Installation Directory: C:\Program Files\PostgreSQL\16
Installation Log: C:\Users\thedaywalker\AppData\Local\Temp\install-postgresql.log
```

InstallBuilder

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Next &gt;

Cancel



## Ready to Install



Setup is now ready to begin installing PostgreSQL on your computer.

InstallBuilder

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Cancel



Setup



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### 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.

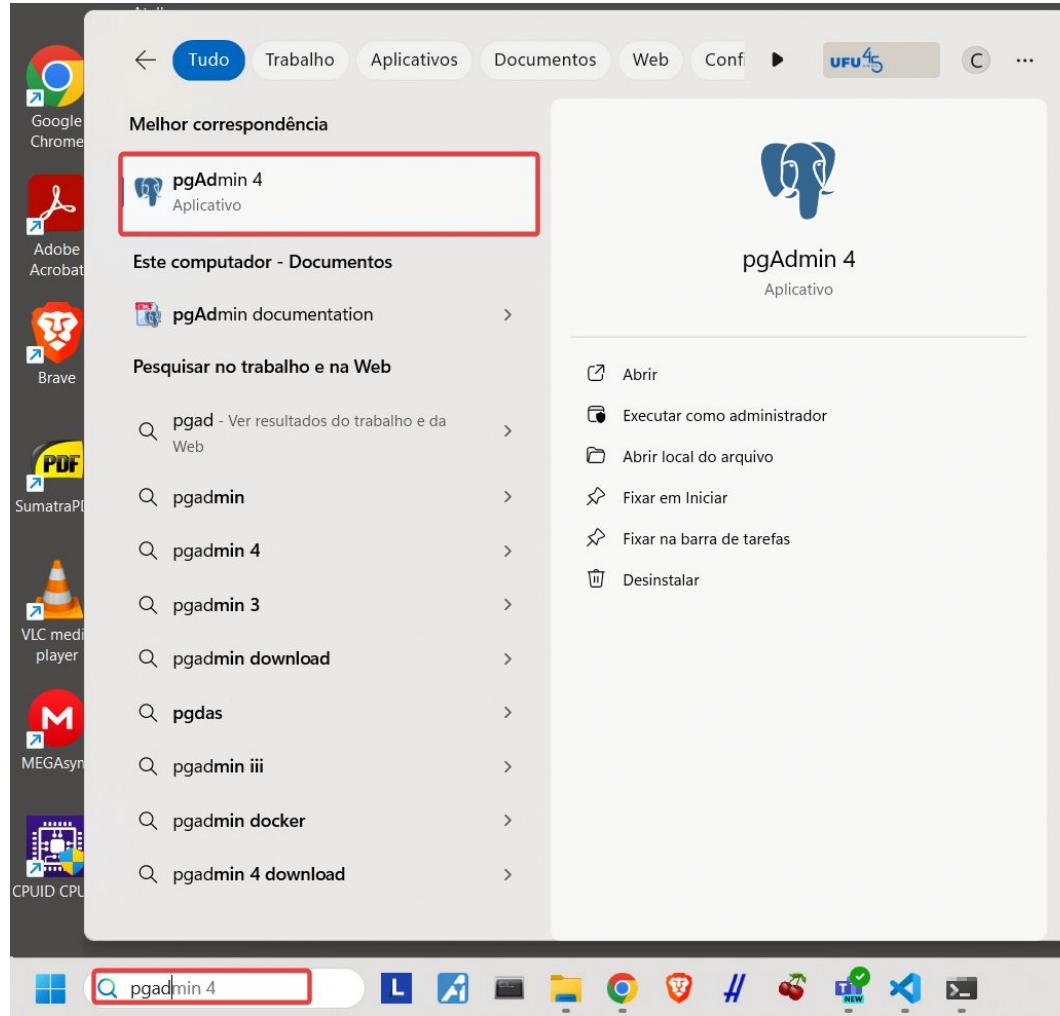


**Não marcar esta  
opção**

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Finish

Cancel



pgAdmin 4

File Object Tools Help

Dashboard X Properties X SQL X Statistics X Dependencies X Dependents X :

Servers Register > Server... Deploy Cloud Instance...

Create Refresh... Remove Server Group Properties...

Feature rich | Maximises PostgreSQL | Open Source

pgAdmin is an Open Source administration and management tool for the PostgreSQL database. It includes a graphical administration interface, an SQL query tool, a procedural code debugger and much more. The tool is designed to answer the needs of developers, DBAs and system administrators alike.

Quick Links

Add New Server Configure pgAdmin

Getting Started

PostgreSQL Documentation pgAdmin Website Planet PostgreSQL Community Support

Servers

## Register - Server



General Connection Parameters SSH Tunnel Advanced Post Connection SQL Tags

Name

exemplo

Server group

Servers

Background



Foreground



Connect now?



Comments

Either Host name or Service must be specified.



Close

Reset

Save

## Register - Server



General Connection Parameters SSH Tunnel Advanced

Host name/address

localhost

Port

5432

Maintenance database

postgres

Username

postgres

Kerberos authentication?



Password

.....

Save password?



Close

Reset

Save

Servers (2)

- PostgreSQL 18
- exemplo
  - Databases
- Login/Group Role
- Tablespaces

Activity State Configuration Logs System

Server sessions

Total Active Idle

Create Database... Alt + Shift + N

Refresh F5

Transactions per second

Transactions Commits Rollbacks

Tuples

Inserts Updates Deletes

Tuples out

Fetched Returned

Block I/O

Reads Hits

The screenshot shows a PostgreSQL monitoring interface. On the left, a sidebar lists servers: PostgreSQL 18 and exemplo. The exemplo server is expanded, showing Databases, Login/Group Role, and Tablespaces. A context menu is open over the Databases item, with 'Create' and 'Database...' options highlighted. Below the sidebar are tabs for Activity, State, Configuration, Logs, and System. The Activity tab is selected, displaying five charts: Server sessions (Total, Active, Idle), Transactions per second (Transactions, Commits, Rollbacks), Tuples (Inserts, Updates, Deletes), Tuples out (Fetched, Returned), and Block I/O (Reads, Hits). Each chart has a Y-axis scale from 0 to 10 or 1K. The Transaction and Block I/O charts show significant spikes, indicating active database usage.

## Create - Database



General   Definition   Security   Parameters   Advanced   SQL

### Database

nome\_database

### OID

### Owner

postgres



### Comment



Close

Reset

Save