

FUNDAMENTOS DE BASES DE DATOS

Práctica 1 - Instalación PostgreSQL

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Bitácora

Sistema Operativo

- Procesador Intel(R) Core(TM) i7-6600U CPU @ 2.60GHz 2.81 GHz
- Sistema Operativo: Windows 10
- RAM instalada 8.00 GB (7.83 GB utilizable)
- Arquitectura:64 bits

Versión de la instalación

PostgreSQL 14 en Windows x86_64

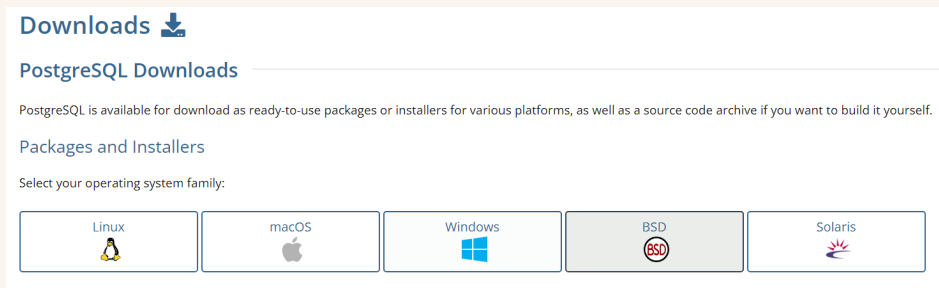
Tiempo requerido

30 minutos.

Explicación paso a paso

Paso 1

Descargamos el ejecutable.



Interactive installer by EDB

Download the installer certified by EDB for all supported PostgreSQL versions.

This installer includes the PostgreSQL server, pgAdmin; a graphical tool for managing and developing your databases, and StackBuilder; a package manager that can be used to download and install additional PostgreSQL tools and drivers. Stackbuilder includes management, integration, migration, replication, geospatial, connectors and other tools.

This installer can run in graphical or silent install modes.

The installer is designed to be a straightforward, fast way to get up and running with PostgreSQL on Windows.

Advanced users can also download a **zip archive** of the binaries, without the installer. This download is intended for users who wish to include PostgreSQL as part of another application installer.

Platform support

The installers are tested by EDB on the following platforms. They can generally be expected to run on other comparable versions:

PostgreSQL Version	64 Bit Windows Platforms	32 Bit Windows Platforms
13	2019, 2016	
12	2019, 2016, 2012 R2	
11	2019, 2016, 2012 R2	
10	2016, 2012 R2 & R1, 7, 8, 10	2008 R1, 7, 8, 10
9.6	2012 R2 & R1, 2008 R2, 7, 8, 10	2008 R1, 7, 8, 10

Paso 2

Ejecutamos como administrador y empezamos la instalación.



Paso 3

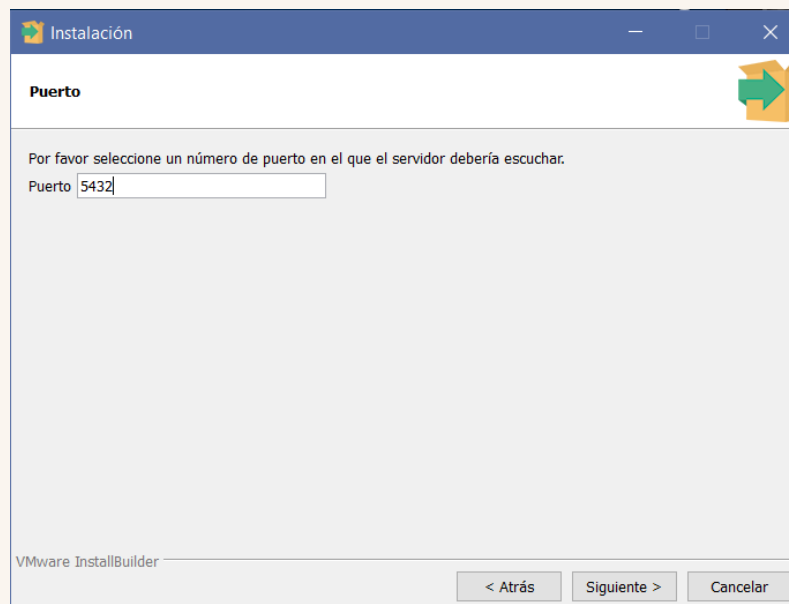
Asignamos contraseña.



The screenshot shows the 'Contraseña' (Password) window in the VMware InstallBuilder. The window has a title bar with the VMware logo and the text 'Instalación'. The main content area has a heading 'Contraseña' and a sub-heading 'Por favor, proporcione una contraseña para el superusuario base de datos postgres.' (Please provide a password for the postgres database superuser). There are two input fields: 'Contraseña' (Password) and 'Reingresar la contraseña' (Re-enter password). Both fields contain masked characters (dots). At the bottom, there are three buttons: '< Atrás' (Back), 'Siguiete >' (Next), and 'Cancelar' (Cancel). The VMware logo is also present in the bottom left corner.

Paso 4

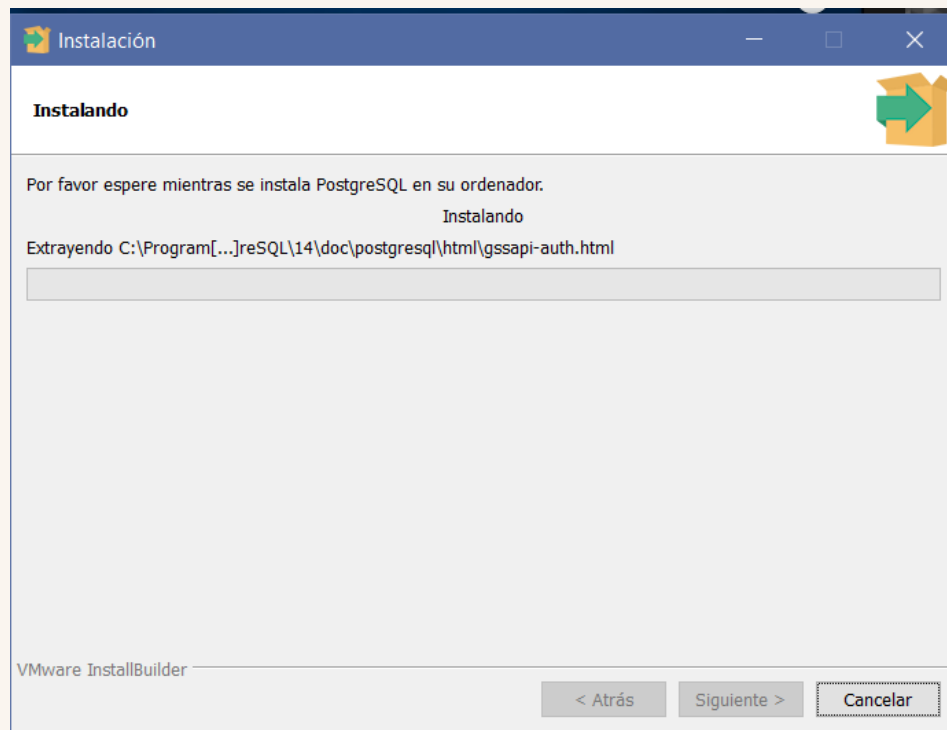
Seleccionamos puerto.



The screenshot shows the 'Puerto' (Port) window in the VMware InstallBuilder. The window has a title bar with the VMware logo and the text 'Instalación'. The main content area has a heading 'Puerto' and a sub-heading 'Por favor seleccione un número de puerto en el que el servidor debería escuchar.' (Please select a port number on which the server should listen). There is one input field labeled 'Puerto' with the value '5432' entered. At the bottom, there are three buttons: '< Atrás' (Back), 'Siguiete >' (Next), and 'Cancelar' (Cancel). The VMware logo is also present in the bottom left corner.

Paso 5

Instalamos.



Paso 6

Concluye instalación.



Paso 7

Comprobación.

```
SQL Shell (psql)
Server [localhost]:
Database [postgres]:
Port [5432]:
Username [postgres]:
Contraseña para usuario postgres:
psql (14.0)
ADVERTENCIA: El código de página de la consola (850) difiere del código
de página de Windows (1252).
Los caracteres de 8 bits pueden funcionar incorrectamente.
Vea la página de referencia de psql «Notes for Windows users»
para obtener más detalles.
Digite «help» para obtener ayuda.

postgres=#
```

Comentarios

También me peleé con ubuntu por no saber escribir los comandos :(Al final las capturas quedaron mejor con windows. Pero si salió :D

```
mora@panopticon:~$ service postgresql status
● postgresql.service - PostgreSQL RDBMS
   Loaded: loaded (/lib/systemd/system/postgresql.service; enabled; vendor pre
   Active: active (exited) since Sun 2021-10-10 01:49:13 CDT; 2min 4s ago
   Main PID: 15945 (code=exited, status=0/SUCCESS)
     Tasks: 0 (limit: 9156)
    Memory: 0B
   CGroup: /system.slice/postgresql.service

oct 10 01:49:13 panopticon systemd[1]: Starting PostgreSQL RDBMS...
oct 10 01:49:13 panopticon systemd[1]: Finished PostgreSQL RDBMS.
lines 1-10/10 (END)
```