

Bitácora Practica 1 Fundamentos de Bases de Datos

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Sistema operativo y versión.

Procesador : 6 x AMD Ryzen 5 PRO 4650G with Radeon Graphics 3.70 GHz

RAM instalada 16.0 GB (15.3 GB utilizable)

Sistema operativo : Windows 10

Version : 21H1

Arquitectura : 64-bit.

Versión de la instalación.

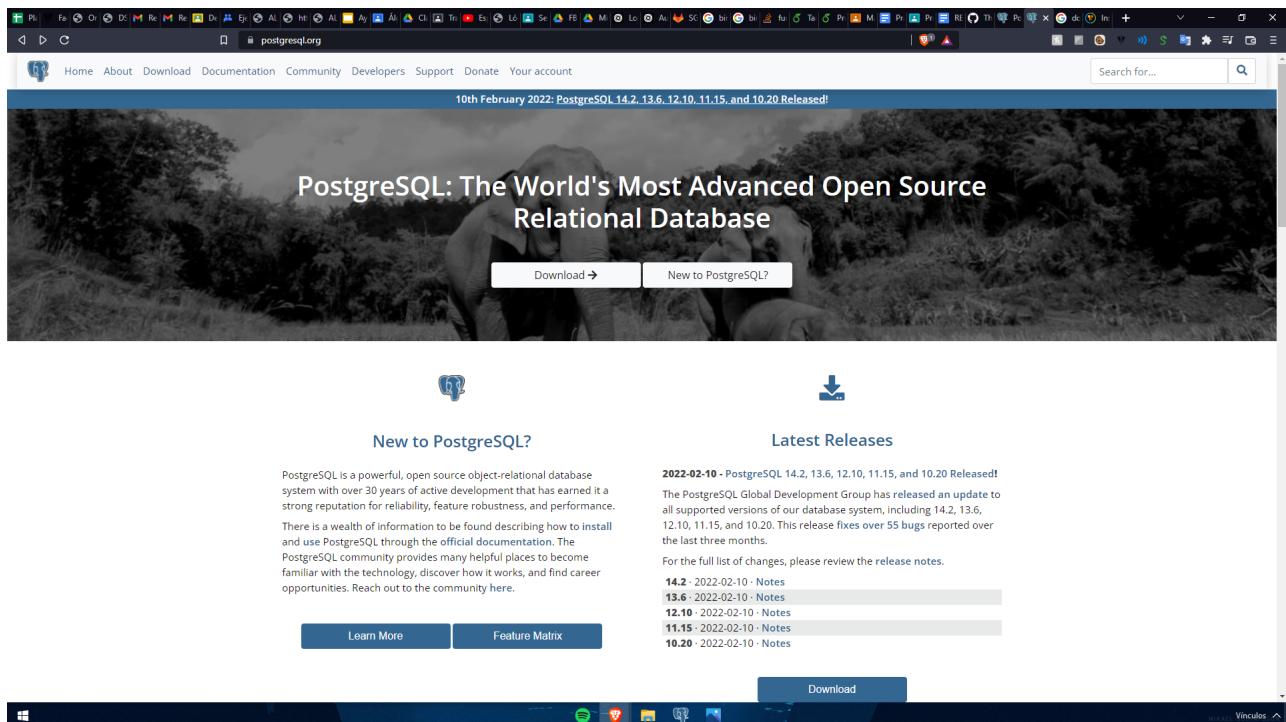
PostgreSQL 14.2, compiled by Visual C++ build 1914, 64-bit

Tiempo requerido.

15 minutos

Explicación del paso a paso que realizaste con sus respectivas capturas de pantallas.

1. Me dirigí a la pagina oficial de PostgreSQL : <https://www.postgresql.org/>



2. Di click en el botón que decía download y me redirigió al apartado de descargas donde tenia que seleccionar el sistema operativo donde lo iba a instalar

The screenshot shows the "Downloads" section of the PostgreSQL website. It features a "Quick Links" sidebar with options like Downloads, Packages, Source, Software Catalogue, and File Browser. The main content area is titled "Downloads" and includes sections for "PostgreSQL Downloads" and "Source code". Under "PostgreSQL Downloads", there's a note about ready-to-use packages and installers for various platforms, as well as a source code archive. A "Select your operating system family:" dropdown is shown with options for Linux, macOS, Windows, BSD, and Solaris. Below this, there's a "Source code" section with a note about finding it in the file browser or directly at git.postgresql.org. There's also a "Beta/RC Releases and development snapshots (unstable)" section with a note about testing purposes only. The "3rd party distributions" section includes a "Machine Learning and Data Visualization with PostgreSQL" link and a note about 2ndQuadrant Unified Data Analytics (2UDA). The "Ready to run stacks" section includes links for 'LAPP', 'MAPP', and 'WAPP' (Linux/Mac/Windows + Apache + PHP + PostgreSQL) from BitNami.

3. Al dar click sobre el simbolo de windows me redirigió a su respectivo apartado con las versiones para Windows

Quick Links

- Downloads
- Packages
- Source
- Software Catalogue
- File Browser

Windows installers

Interactive installer by EDB

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

Note! This installer is hosted by EDB and not on the PostgreSQL community servers. If you have issues with the website it's hosted on, please contact webmaster@enterprisedb.com.

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, for example, desktop releases of Windows:

| PostgreSQL Version | 64 Bit Windows Platforms | 32 Bit Windows Platforms |
|--------------------|------------------------------|--------------------------|
| 14 | 2019, 2016 | |
| 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 | | 2008 R1, 7, 8, 10 |

4. Di click en *Download the installer*, lo cual me redirigió a donde se encuentran alojados los instaladores para Windows en EDB, donde descargue el instalador apropiado para mi sistema operativo

Announcing BigAnimal: Fully managed PostgreSQL in the Cloud

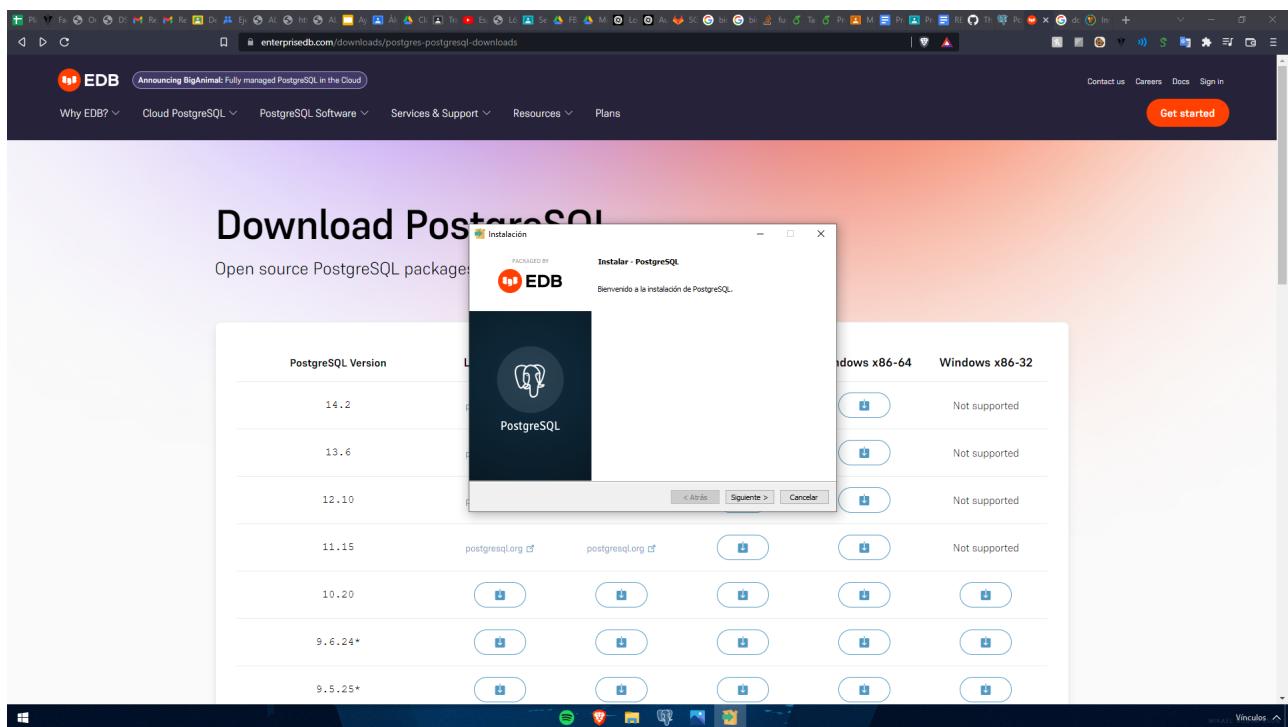
Why EDB? [Cloud PostgreSQL](#) [PostgreSQL Software](#) [Services & Support](#) [Resources](#) [Plans](#) [Get started](#)

Download PostgreSQL

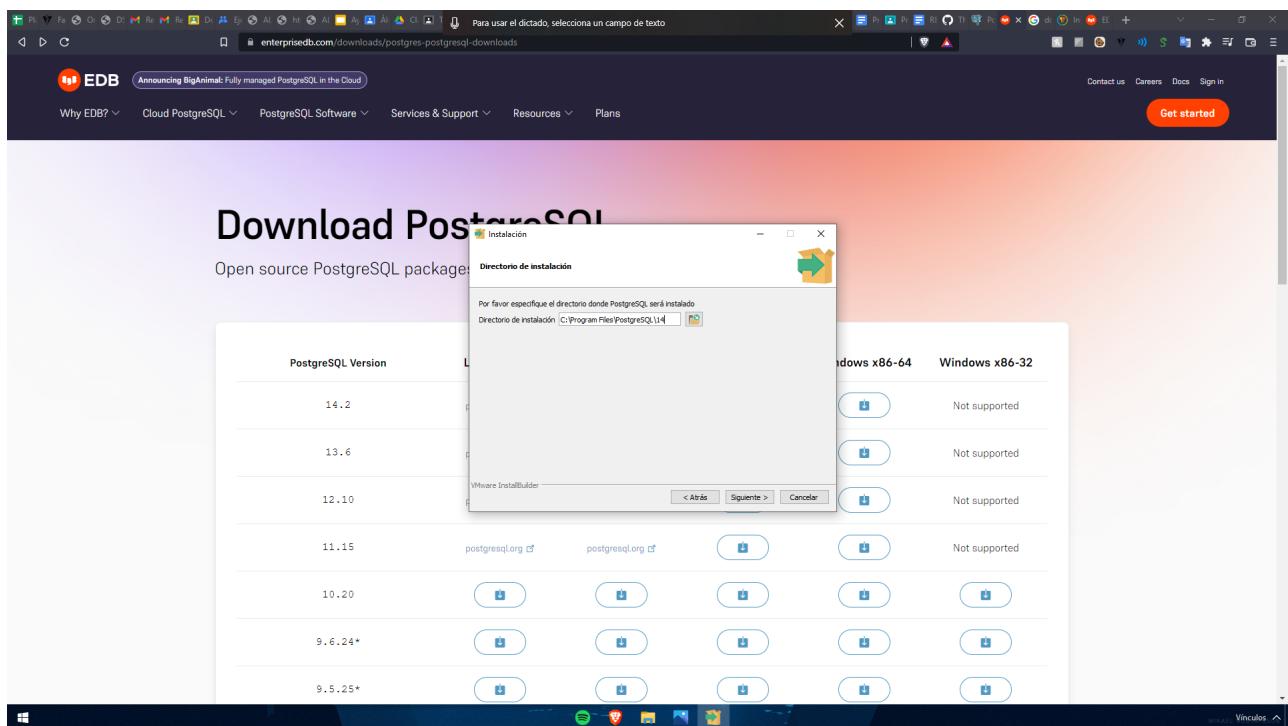
Open source PostgreSQL packages and installers from EDB

| PostgreSQL Version | Linux x86-64 | Linux x86-32 | Mac OS X | Windows x86-64 | Windows x86-32 |
|--------------------|--------------------------------|--------------------------------|--------------------------|--------------------------|--------------------------|
| 14.2 | postgresql.org | postgresql.org | Download | Download | Not supported |
| 13.6 | postgresql.org | postgresql.org | Download | Download | Not supported |
| 12.10 | postgresql.org | postgresql.org | Download | Download | Not supported |
| 11.15 | postgresql.org | postgresql.org | Download | Download | Not supported |
| 10.20 | Download | Download | Download | Download | Download |
| 9.6.24* | Download | Download | Download | Download | Download |
| 9.5.25* | Download | Download | Download | Download | Download |

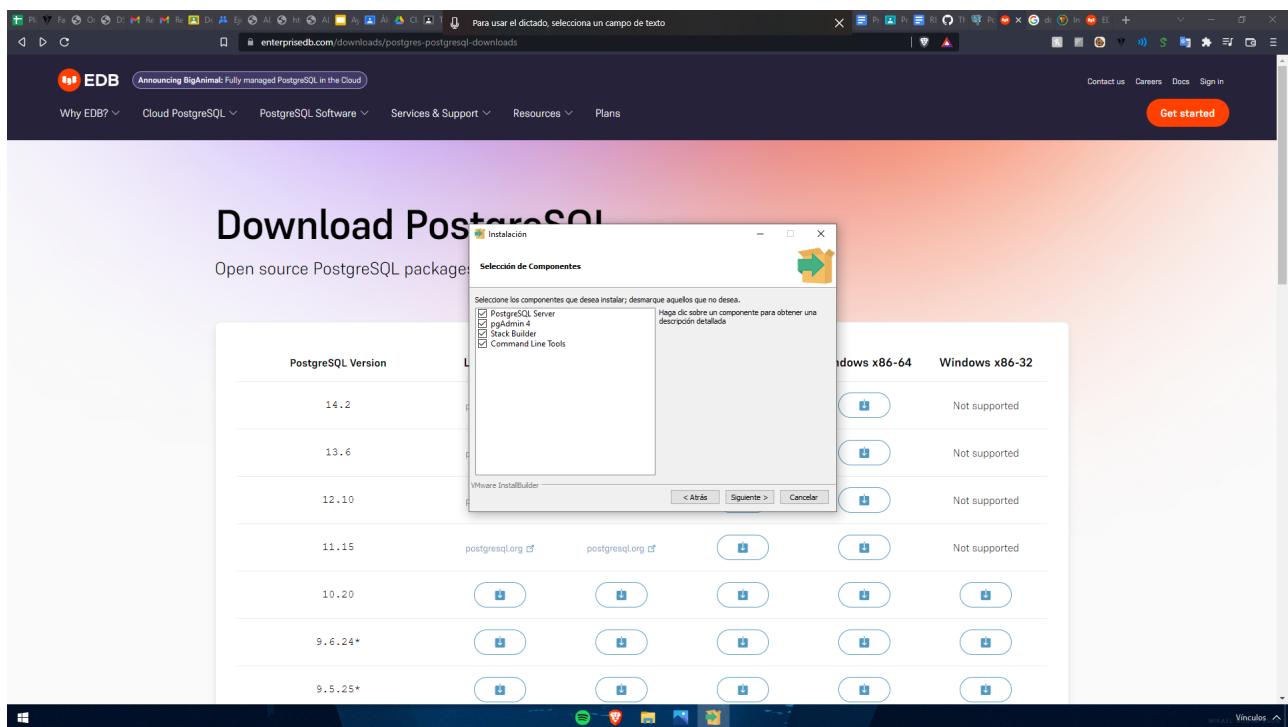
5. Abrí el instalador descargado



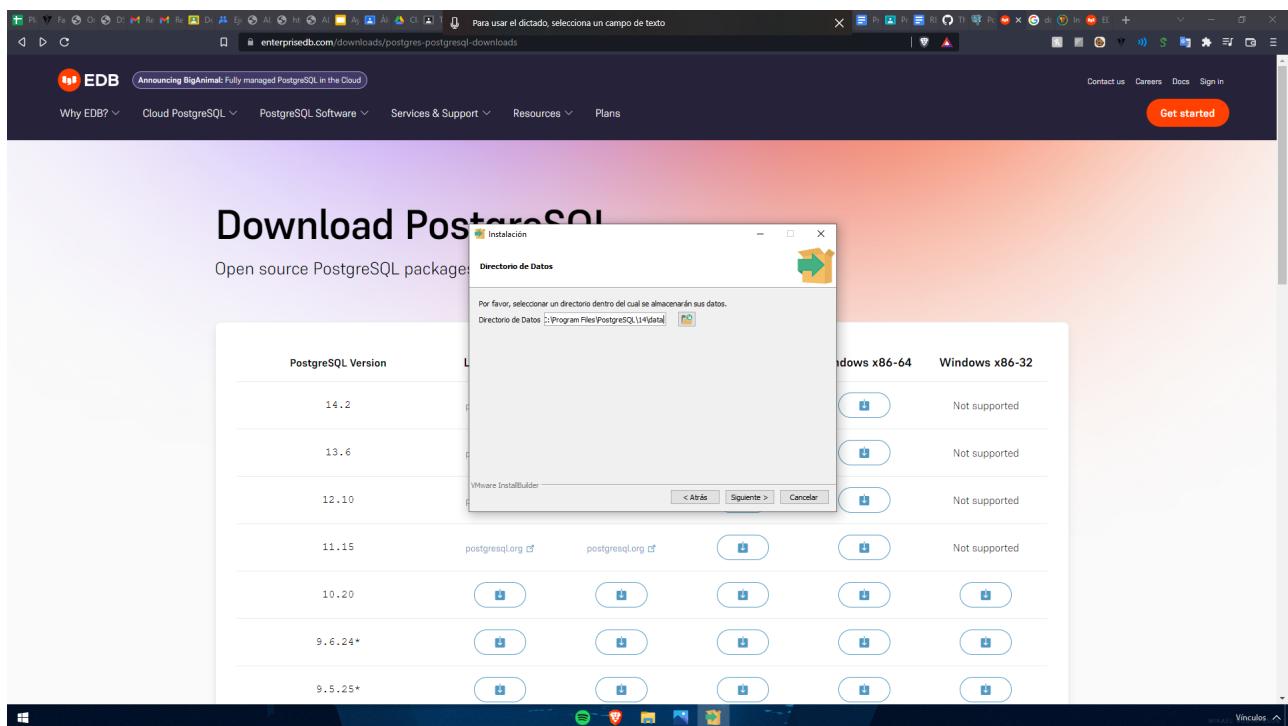
6. Seleccioné en donde instalar PostgreSQL



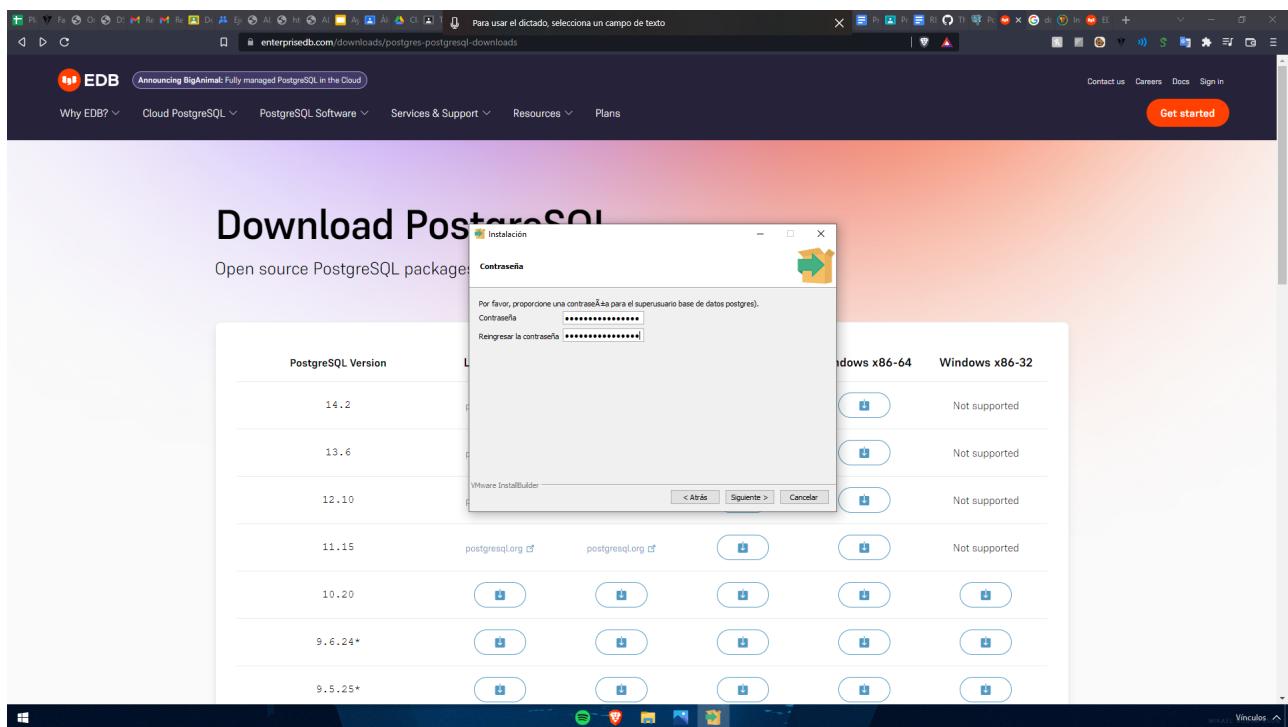
7. Seleccioné que componentes instalar



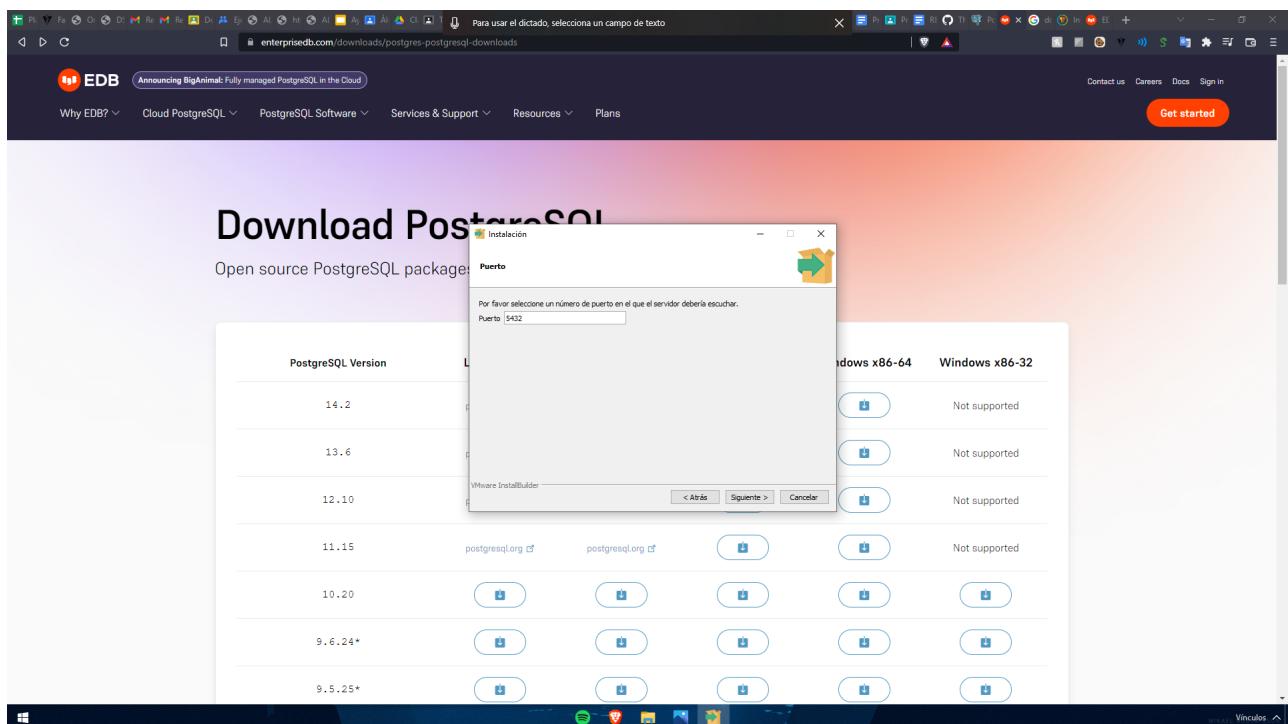
8. Seleccioné donde almacenar los datos



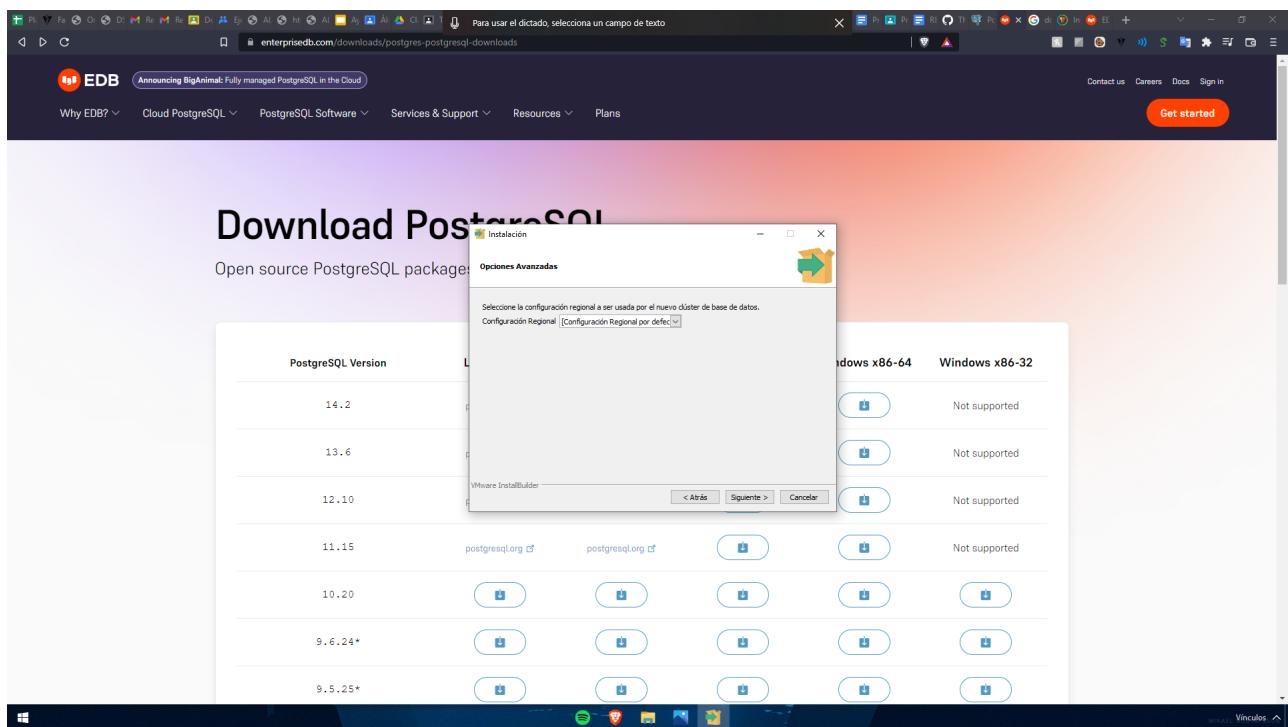
9. Creé la contraseña para el superusuario



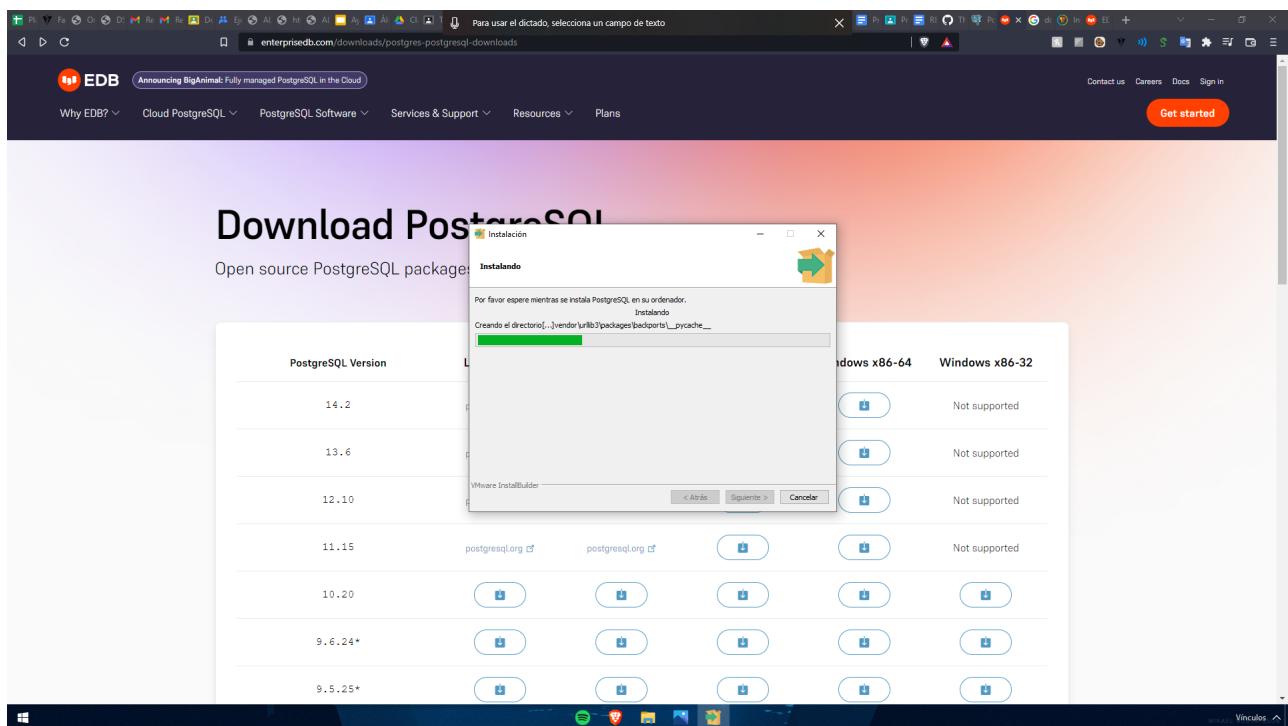
10. Ingresé el puerto estándar para el servidor



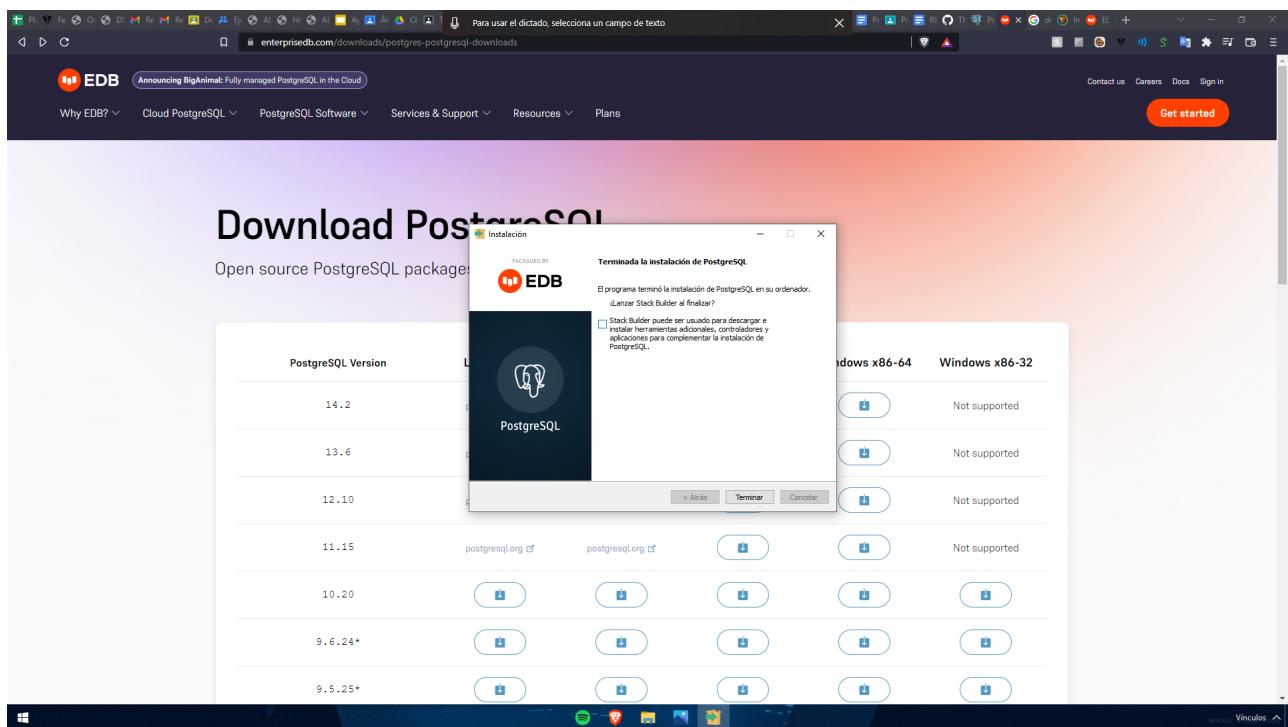
11. Seleccioné la configuración regional para el cluster de bases de datos



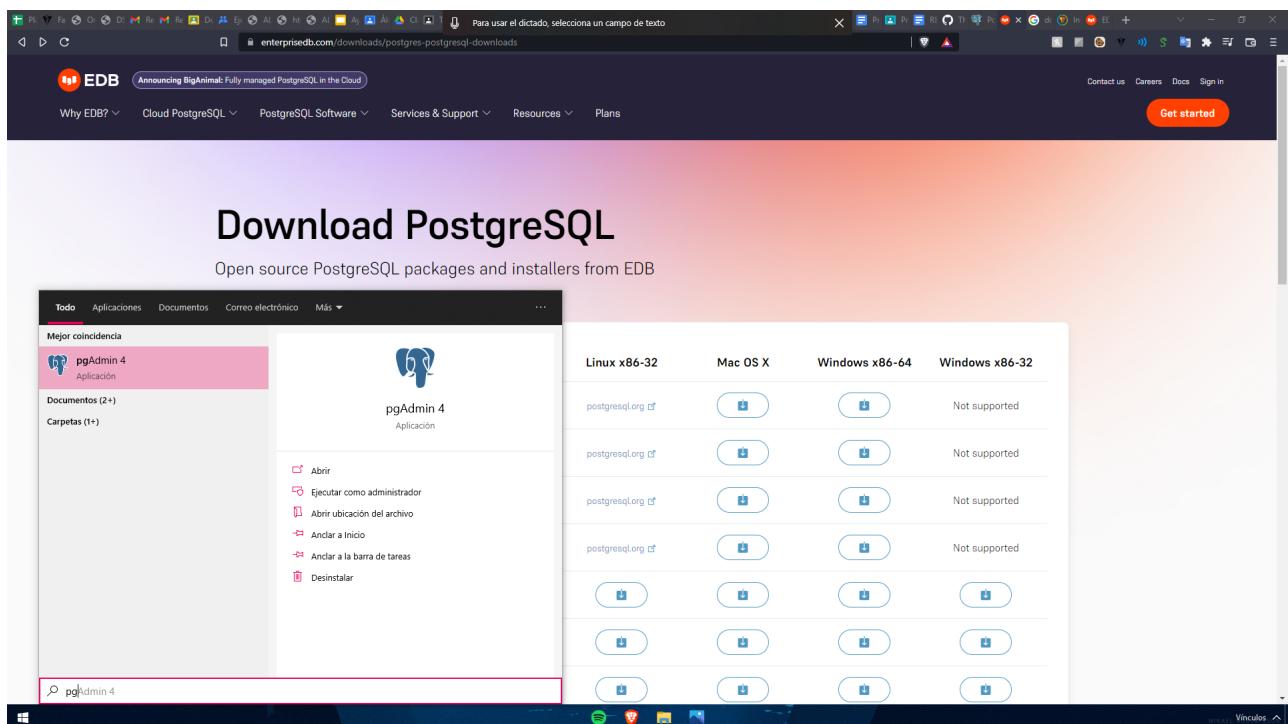
12. Procedí con la instalación



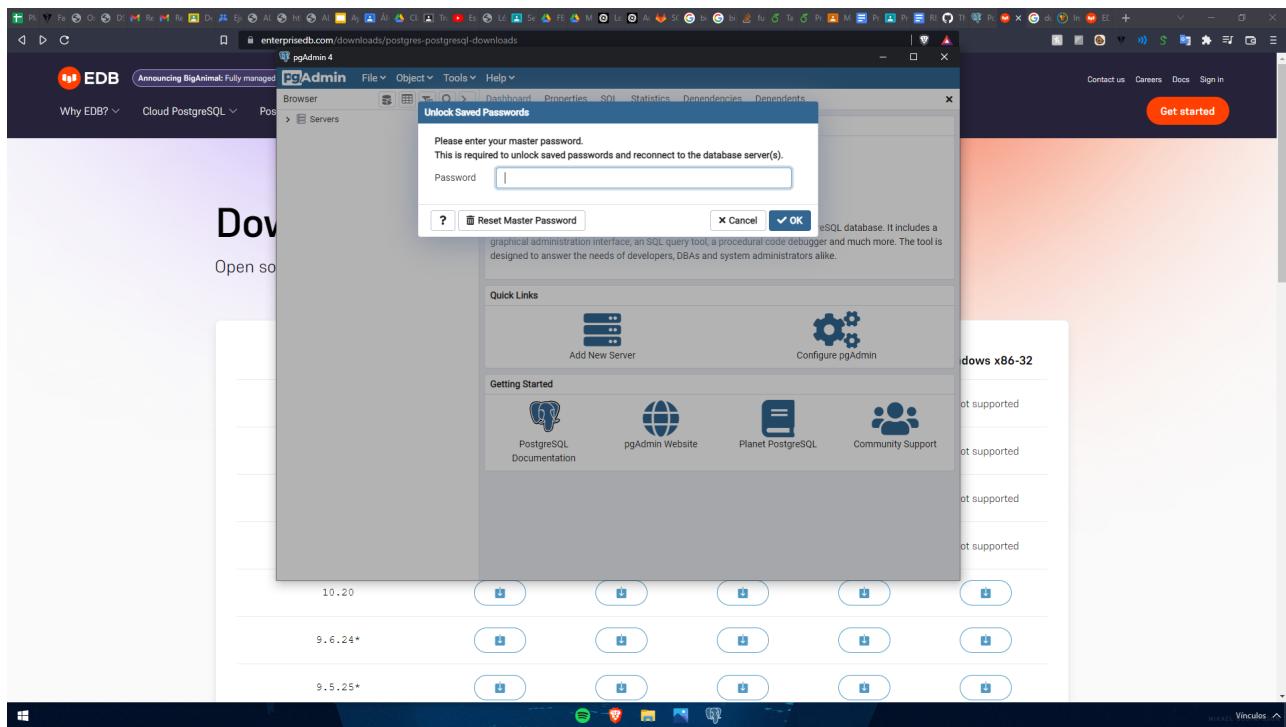
13. Terminé la instalación



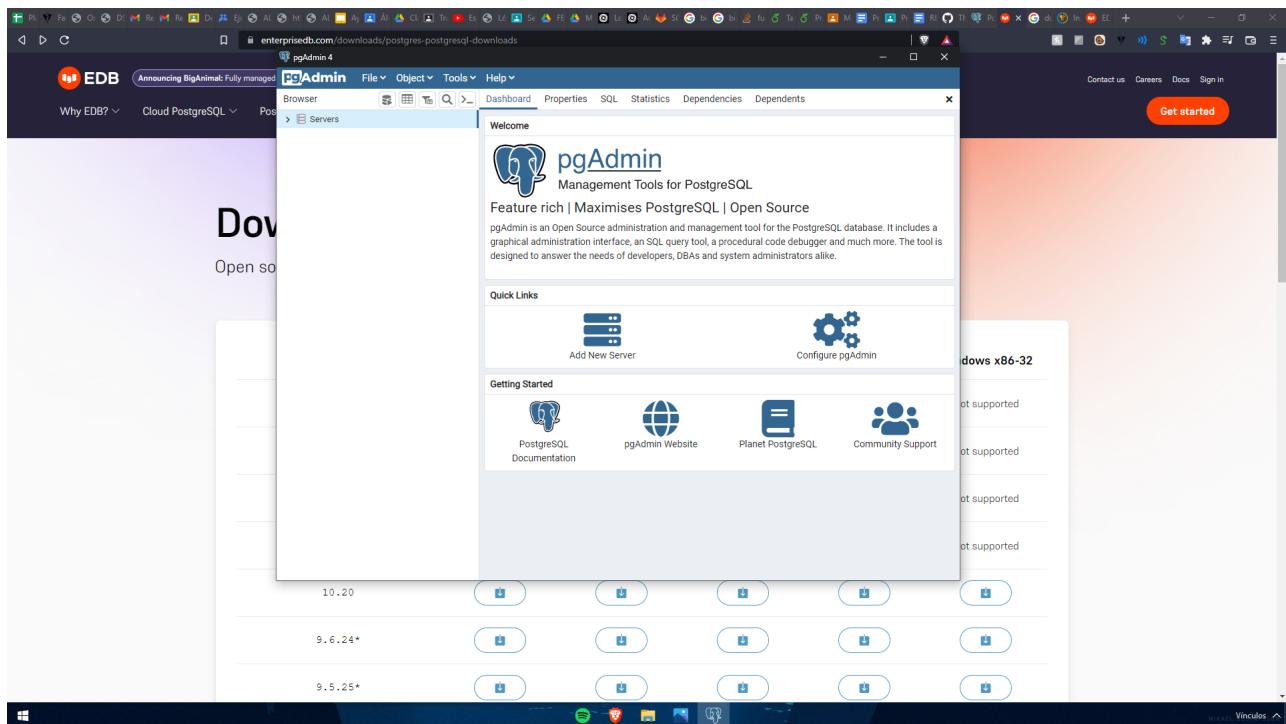
14. Busque pgAdmin4 para comprobar la instalación y lo abrá



15. Ingrese la contraseña de superusuário



16. Instalación completada



Notas

Aunque no seguí las instrucciones provistas para la instalación, una vez en la pagina oficial, el proceso de instalación fue muy intuitivo, rápido y simple.