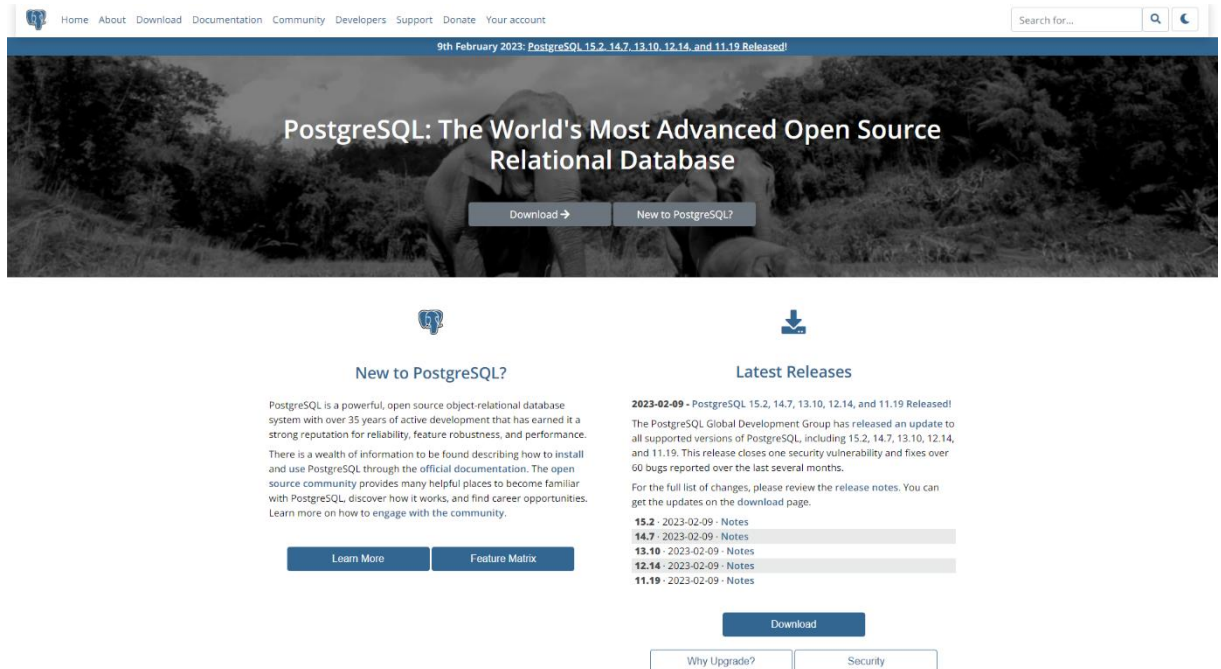


Instrukcja przywracania bazy danych w środowisku klienta (PostgreSQL)

Instalacja systemu bazy danych.

1. Wchodzimy na oficjalną stronę producenta systemu bazy danych:

<https://www.postgresql.org>

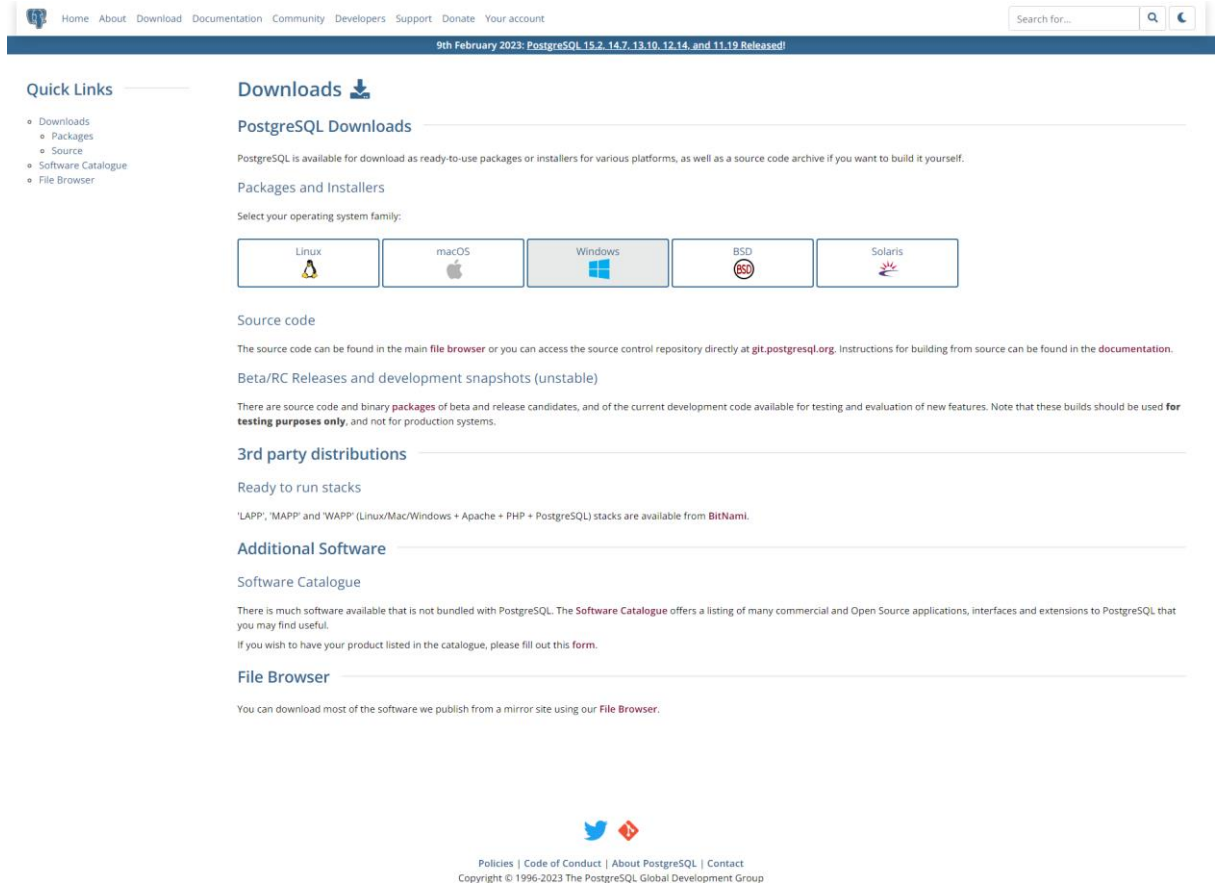


The screenshot shows the PostgreSQL website homepage. At the top, there is a navigation bar with links: Home, About, Download, Documentation, Community, Developers, Support, Donate, and Your account. A search bar is located on the right. Below the navigation bar, a banner features a background image of elephants in a savanna. The banner text reads: "PostgreSQL: The World's Most Advanced Open Source Relational Database". Below the banner, there are two buttons: "Download →" and "New to PostgreSQL?".

Below the banner, the page is divided into two main sections:

- New to PostgreSQL?**: This section contains text describing PostgreSQL as a powerful, open source object-relational database system with over 35 years of active development. It mentions its reputation for reliability, feature robustness, and performance. It also states that there is a wealth of information to be found describing how to install and use PostgreSQL through the official documentation. The text concludes by saying that the open source community provides many helpful places to become familiar with PostgreSQL, discover how it works, and find career opportunities. Below this text are two buttons: "Learn More" and "Feature Matrix".
- Latest Releases**: This section features a download icon and a heading. Below the heading, it states: "2023-02-09 - PostgreSQL 15.2, 14.7, 13.10, 12.14, and 11.19 Released!". It then explains that the PostgreSQL Global Development Group has released an update to all supported versions of PostgreSQL, including 15.2, 14.7, 13.10, 12.14, and 11.19. This release closes one security vulnerability and fixes over 60 bugs reported over the last several months. It also mentions that for the full list of changes, users should review the release notes and get the updates on the download page. Below this text is a list of release notes links: "15.2 - 2023-02-09 - Notes", "14.7 - 2023-02-09 - Notes", "13.10 - 2023-02-09 - Notes", "12.14 - 2023-02-09 - Notes", and "11.19 - 2023-02-09 - Notes". At the bottom of this section are two buttons: "Download" and "Why Upgrade?".

2. Przechodzimy do zakładki „Download” i wybieramy nasz system operacyjny



Home About Download Documentation Community Developers Support Donate Your account

9th February 2023: PostgreSQL 15.2, 14.7, 13.10, 12.14, and 11.19 Released!

Quick Links

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

Downloads

PostgreSQL Downloads

PostgreSQL is available for download as ready-to-use packages or installers for various platforms, as well as a source code archive if you want to build it yourself.

Packages and Installers

Select your operating system family:

Linux

macOS

Windows

BSD

Solaris

Source code

The source code can be found in the main [file browser](#) or you can access the source control repository directly at [git.postgresql.org](#). Instructions for building from source can be found in the [documentation](#).

Beta/RC Releases and development snapshots (unstable)

There are source code and binary **packages** of beta and release candidates, and of the current development code available for testing and evaluation of new features. Note that these builds should be used **for testing purposes only**, and not for production systems.

3rd party distributions

Ready to run stacks

'LAPP', 'MAPP' and 'WAPP' (Linux/Mac/Windows + Apache + PHP + PostgreSQL) stacks are available from [BitNami](#).

Additional Software

Software Catalogue

There is much software available that is not bundled with PostgreSQL. The [Software Catalogue](#) offers a listing of many commercial and Open Source applications, interfaces and extensions to PostgreSQL that you may find useful.

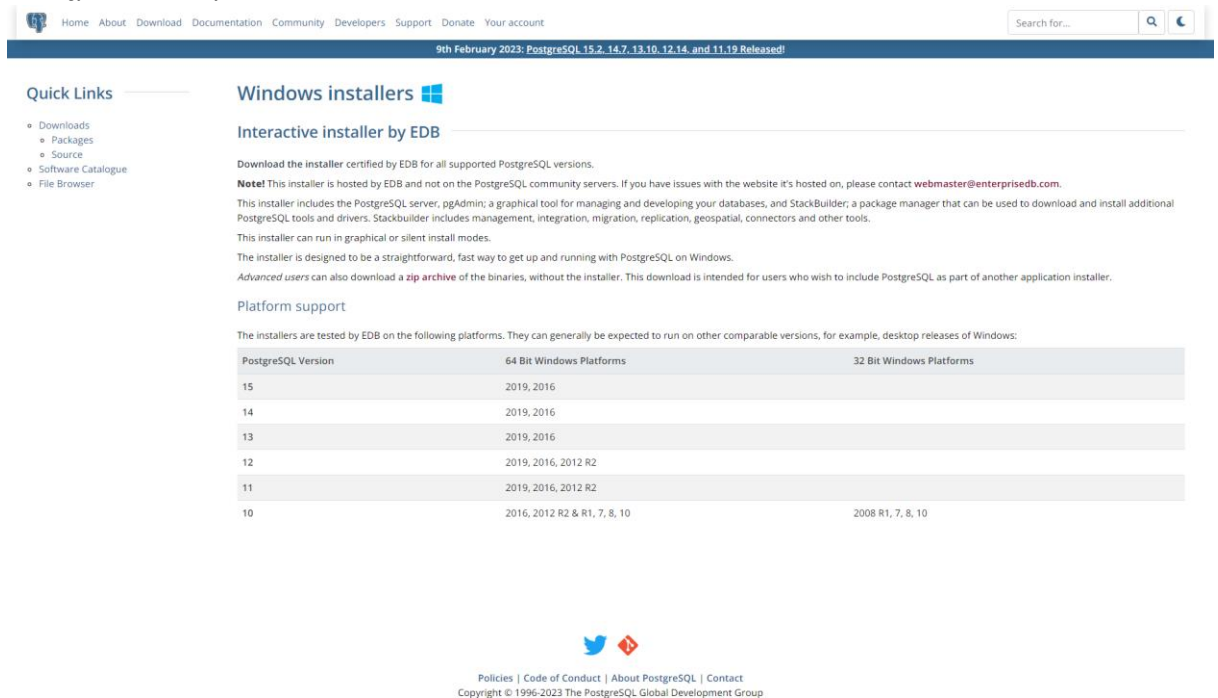
If you wish to have your product listed in the catalogue, please fill out [this form](#).

File Browser

You can download most of the software we publish from a mirror site using our [File Browser](#).

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3. Następnie klikamy „Download the installer”



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9th February 2023: PostgreSQL 15.2, 14.7, 13.10, 12.14, and 11.19 Released!

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 |
|--------------------|------------------------------|--------------------------|
| 15 | 2019, 2016 | |
| 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 |

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4. I raz jeszcze wybieramy nasz system operacyjny oraz wersję bitową jaką posiadamy. Potem czekamy, aż pobieranie się rozpocznie. Należy kliknąć „Click here” jeżeli pobieranie nie rozpocznie się automatycznie po upływie kilku sekund

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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 |
|--------------------|--------------------------------|--------------------------------|----------|----------------|----------------|
| 15.2 | postgresql.org | postgresql.org | | | Not supported |
| 14.7 | postgresql.org | postgresql.org | | | Not supported |
| 13.10 | postgresql.org | postgresql.org | | | Not supported |
| 12.14 | postgresql.org | postgresql.org | | | Not supported |
| 11.19 | postgresql.org | postgresql.org | | | Not supported |
| 10.23* | | | | | |
| 9.6.24* | | | | | |
| 9.5.25* | | | | | |
| 9.4.26* | | | | | |
| 9.3.25* | | | | | |

* These versions of PostgreSQL are no longer supported

Note: EDB no longer provides Linux installers for PostgreSQL 11 and later versions, and users are encouraged to use the [platform-native packages](#). Version 10.x and below will be supported until their [end of life](#). For more information, please see this [blog post on Platform Native EDB Packages for Linux Users](#).

[PostgreSQL Installation Guide](#)

[EDB PostgreSQL Language Pack Guide](#)

PostgreSQL is the world's most advanced open source database and the fourth most popular database. In development for more than 20 years, PostgreSQL is managed by a well-organized and highly principled and experienced open source community. It is an object-oriented database that is fully ACID compliant and highly extensible, enabling the community to add new features and capabilities as workload demands evolved.

Because of its extensibility, PostgreSQL offers a wide variety of built-in [PostgreSQL data types](#) including JSON, XML, HSTORE (key-value), Geo-spatial (PostGIS), IPv6: flexible indexing, featuring composite indexes, GIST, SP- GIST, GIN; full Text Search, online index reorganization; background workers such as a managed process known as Mongress, which accepts MongoDB queries to interface with Postgres data; a contrib module interface: pgcrypto (data encryption), pg_trgm (find 'similar' data), HSTORE (schema-less data); and extensive SQL support.

PostgreSQL runs on all major operating systems, including Linux, UNIX (AIX, BSD, HP-UX, macOS, Solaris), and Windows. It offers the following programming languages: PL/pgSQL, PL/SQL, Java, Python, Ruby, C/C++, PHP, Perl, Tcl, Scheme. Postgres also offers the following Library interfaces: OCI, libpq, JDBC, ODBC, .NET, Perl, Python, Ruby, C/C++, PHP, Lisp, Scheme, and Qt.

PostgreSQL databases provide enterprise-class database solutions and are used by a wide variety of enterprises across many industries, including financial services, information technology, government and media and communications.

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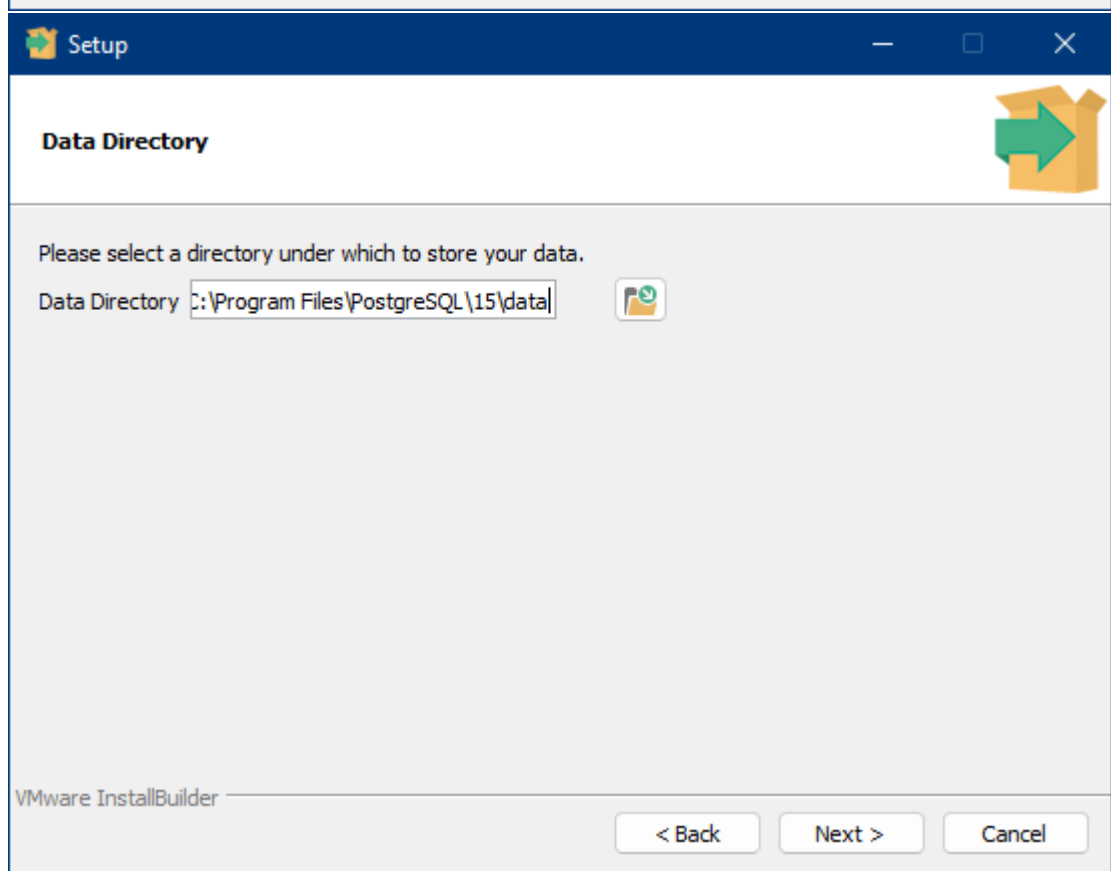
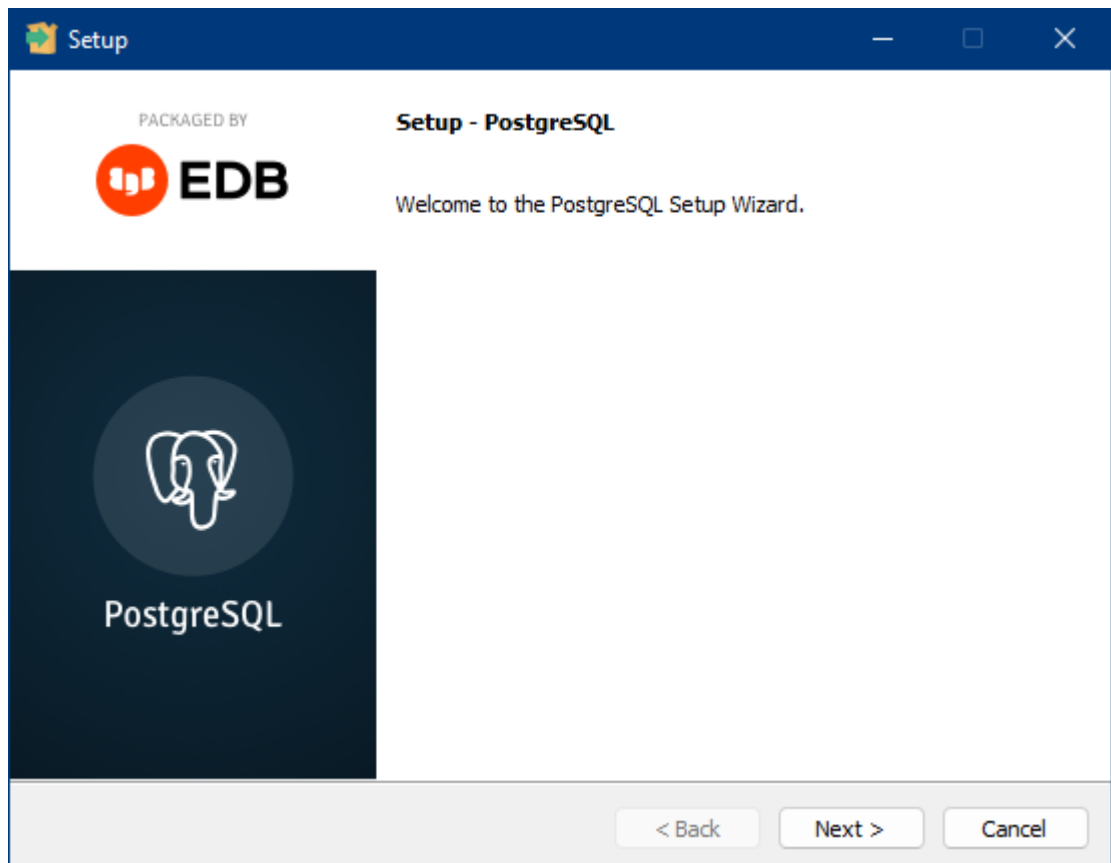
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- Następnie przechodzimy przez kreator instalacji. W każdym kroku klikamy przycisk „Dalej”. Jedynie pole lokalizacji instalacji programu oraz to czy chcemy zainstalować „Stack Builder” pozostaje warte naszej uwagi. Instalacja „Stack Builder” jest opcjonalna. Następujące kroki instalacji:



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

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

VMware InstallBuilder


< Back

Next >

Cancel

Setup

Password



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

Password

Retype password

VMware InstallBuilder


< Back

Next >

Cancel

Setup

Port



Please select the port number the server should listen on.

Port

VMware InstallBuilder


< Back

Next >

Cancel

Setup

Advanced Options



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

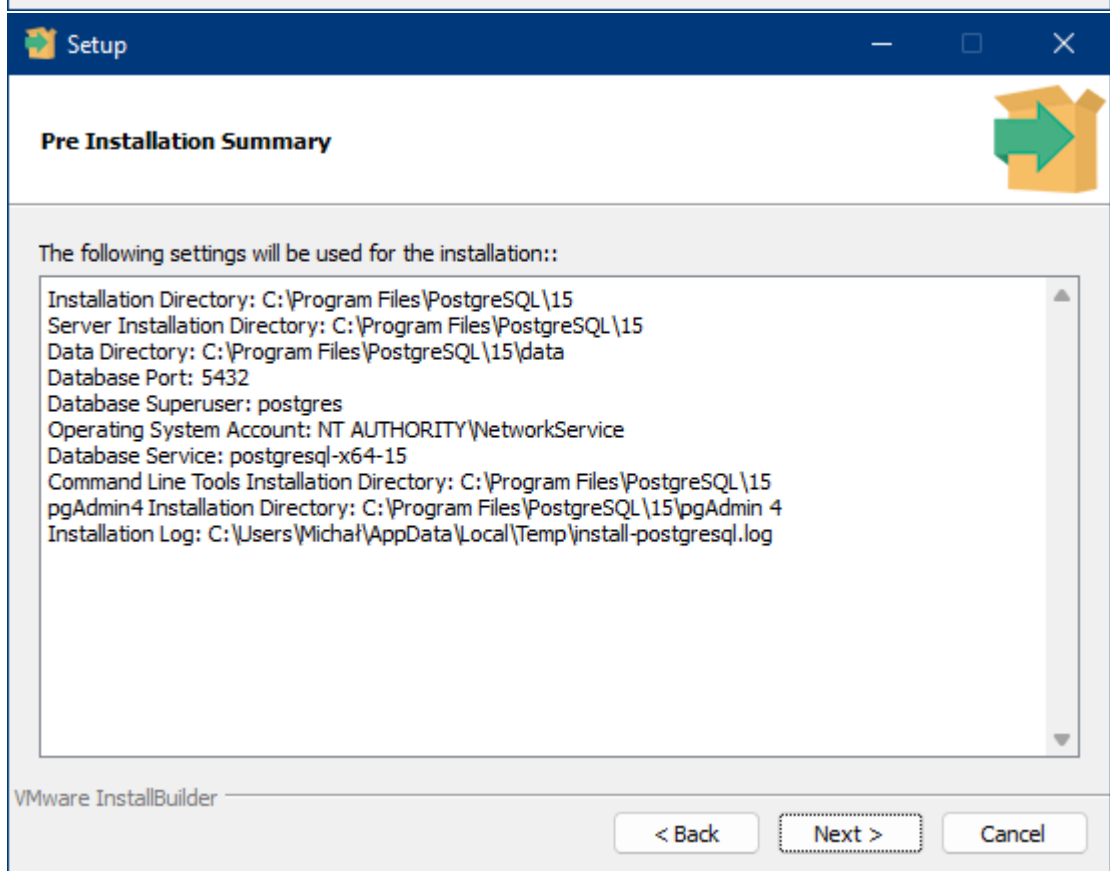
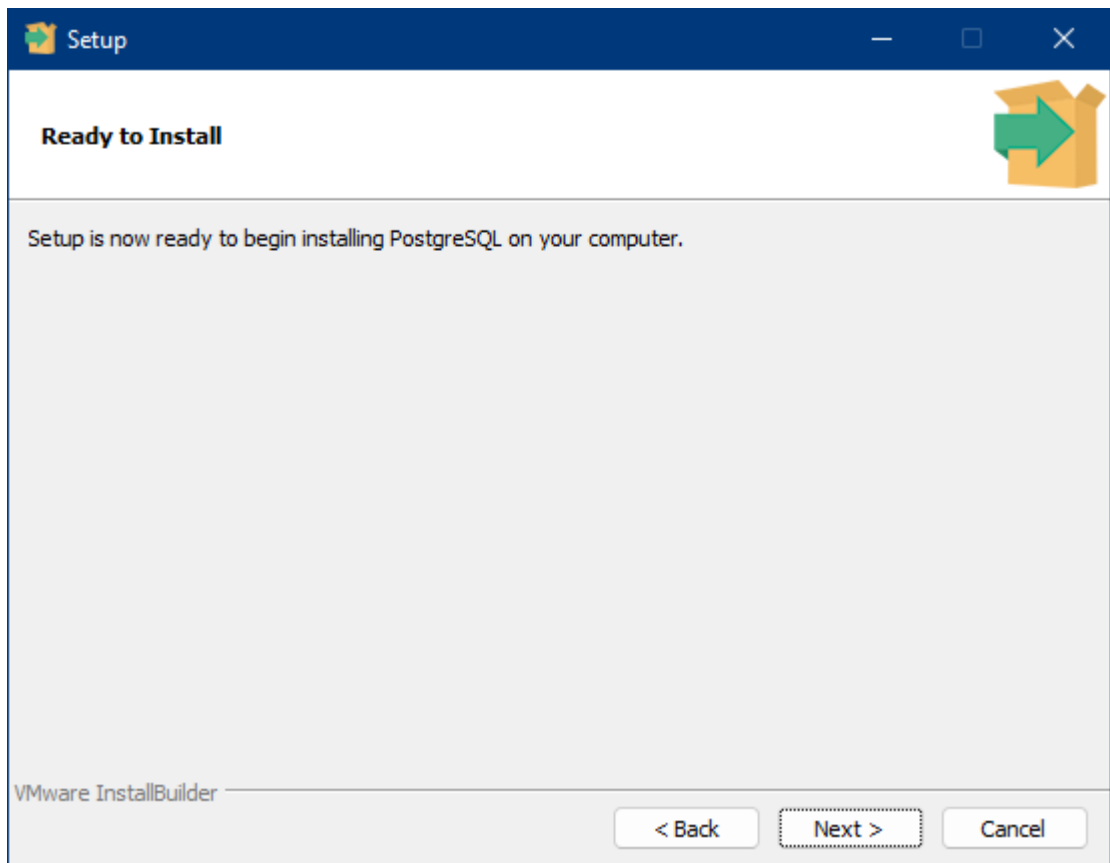
Locale

VMware InstallBuilder

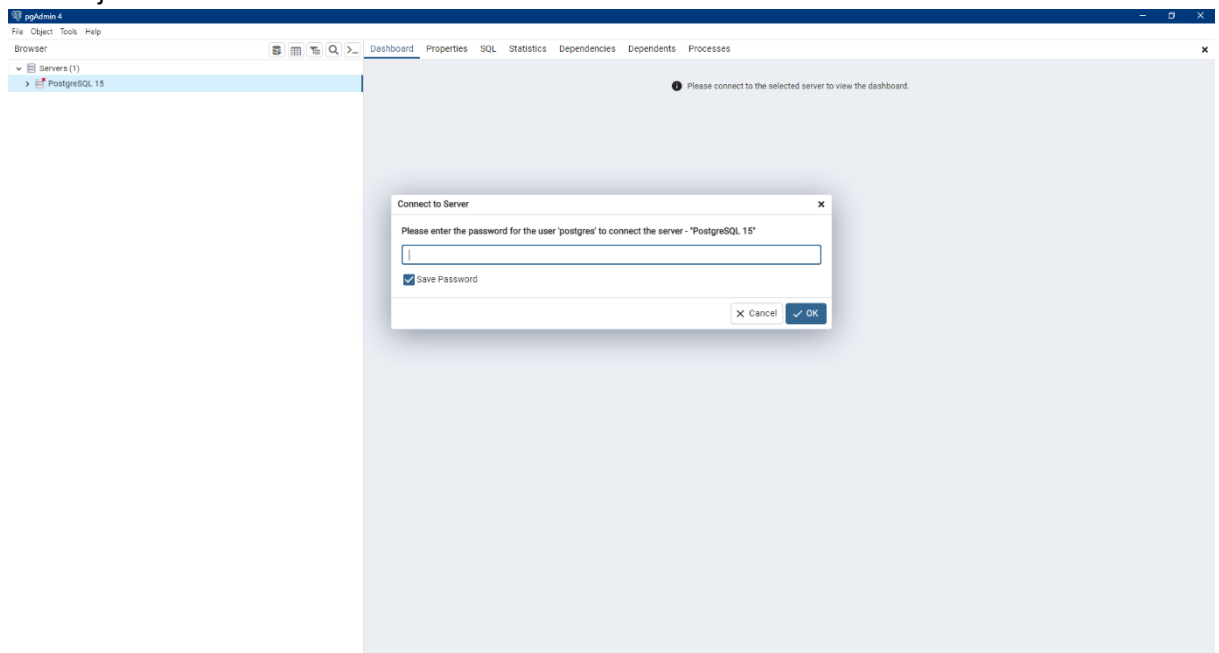
< Back

Next >

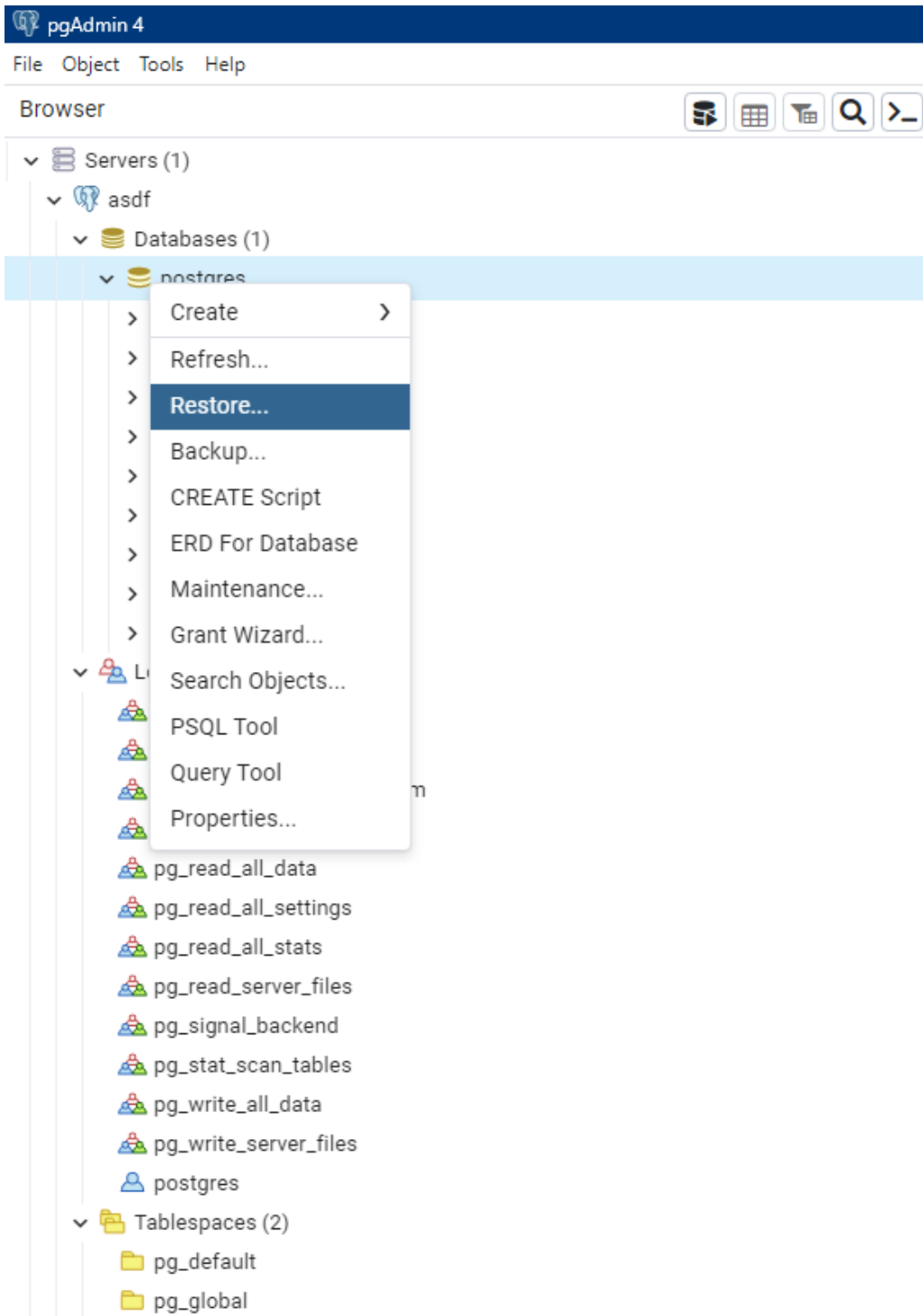
Cancel



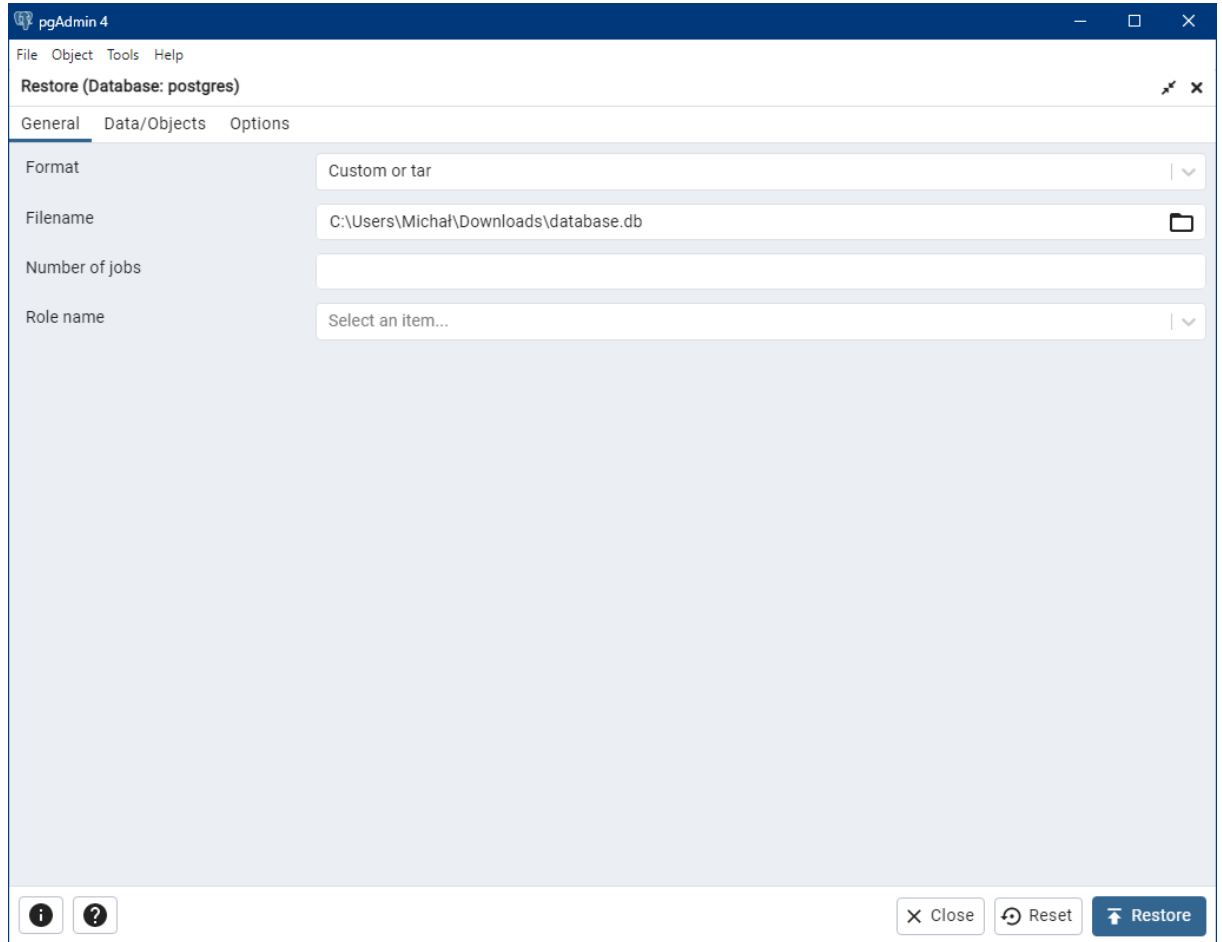
6. Po zakończeniu instalacji otwieramy program „PgAdmin” i wpisujemy hasło podane podczas instalacji



7. Następnie z drzewa po lewej stronie wybieramy pozycję „Restore”



8. I wybieramy lokalizację bazy danych jaką chcemy załadować na swoim środowisku



Po wykonaniu powyższych czynności poszczególne wartości w drzewie programu powinny już zostać wypełnione wartościami z podanej bazy danych. Szybkiego sprawdzenia dokonać można zaglądając do Schemas -> Tables