# Installing PostgreSQL on Windows Server 2019

In this post, I am going to cover the steps involved in installing PostgreSQL on Windows Server 2019. You can download FREE version from here. Once you have the download run the exe and accept default settings. **I am going to use PostgreSQL for Event Configuration within VMWare Horizon Connection Server.**

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

PostgreSQL Version	Linux x86-64	Linux x86-32	Mac OS X	Windows x86-64
14.2	postgresql.org	postgresql.org	⬇	⬇

WESTERN (H:) > VMWare > Horizon View > 05 VMWare Horizon 8.4 2111

Name	Date modified
postgresql-14.2-2-windows-x64.exe	19-Apr-2022 9:55 AM
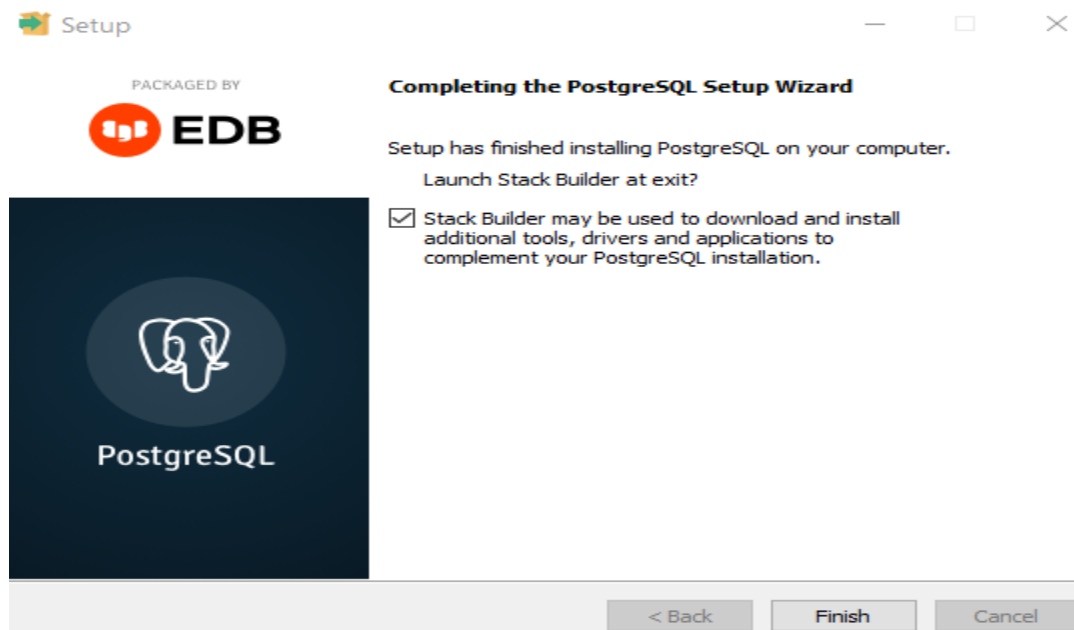
You can install Stack Builder now or later. I did select to install Stack Builder – Details below…
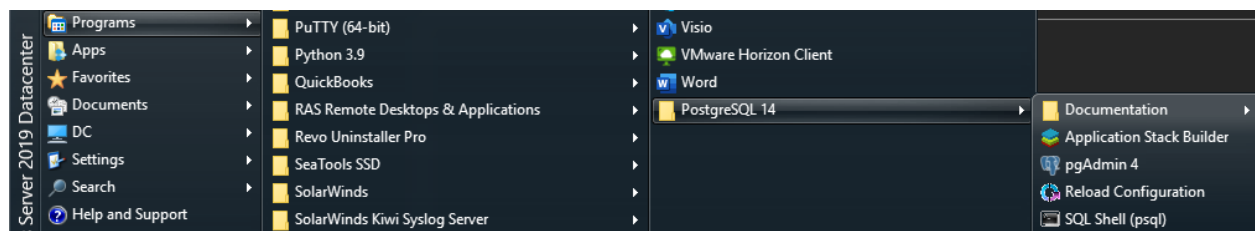
The default admin user for PostgreSQL is POSTGRES. When you open Pgadmin4 you will have to create the password at first login. Then you can create a database.
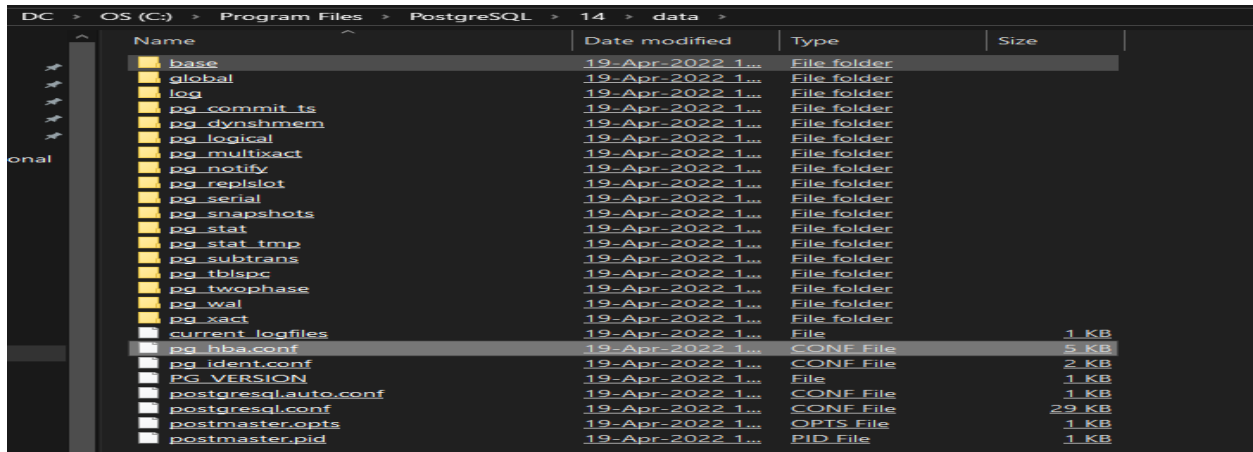
Make sure you add this entry to this configuration file after installing PostgreSQL14.

https://docs.vmware.com/en/VMware-Horizon/2103/horizon-installation/GUID-20DABDC6-AE34-4CF4-8C0D-CBB86A2EB39B.html
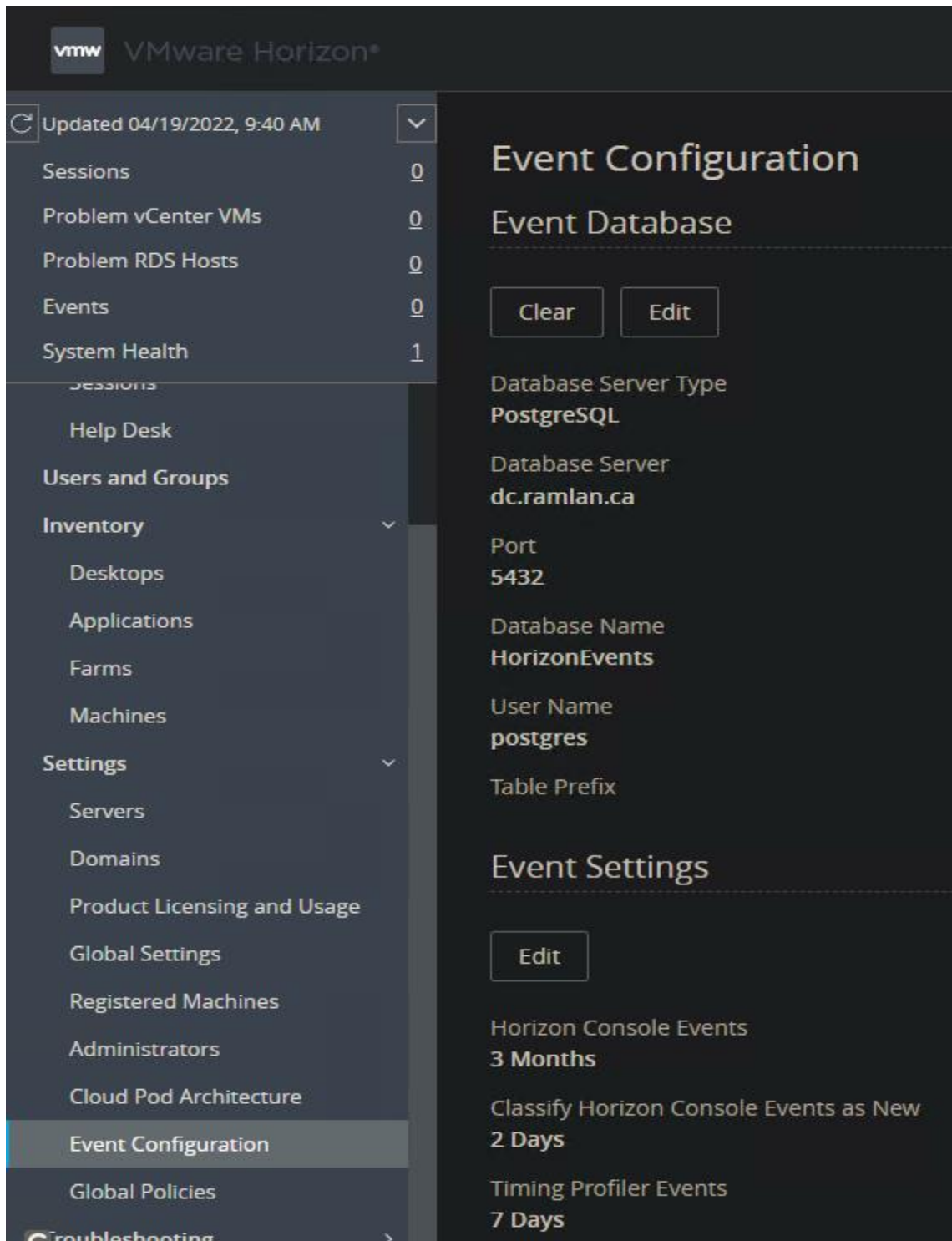
Open pg_hba.conf using Notepad and add your connection server details like this

```
# IPv4 local connections:
host    all             all             192.168.            md5
```

After that create a database. I created the database name as HorizonEvents
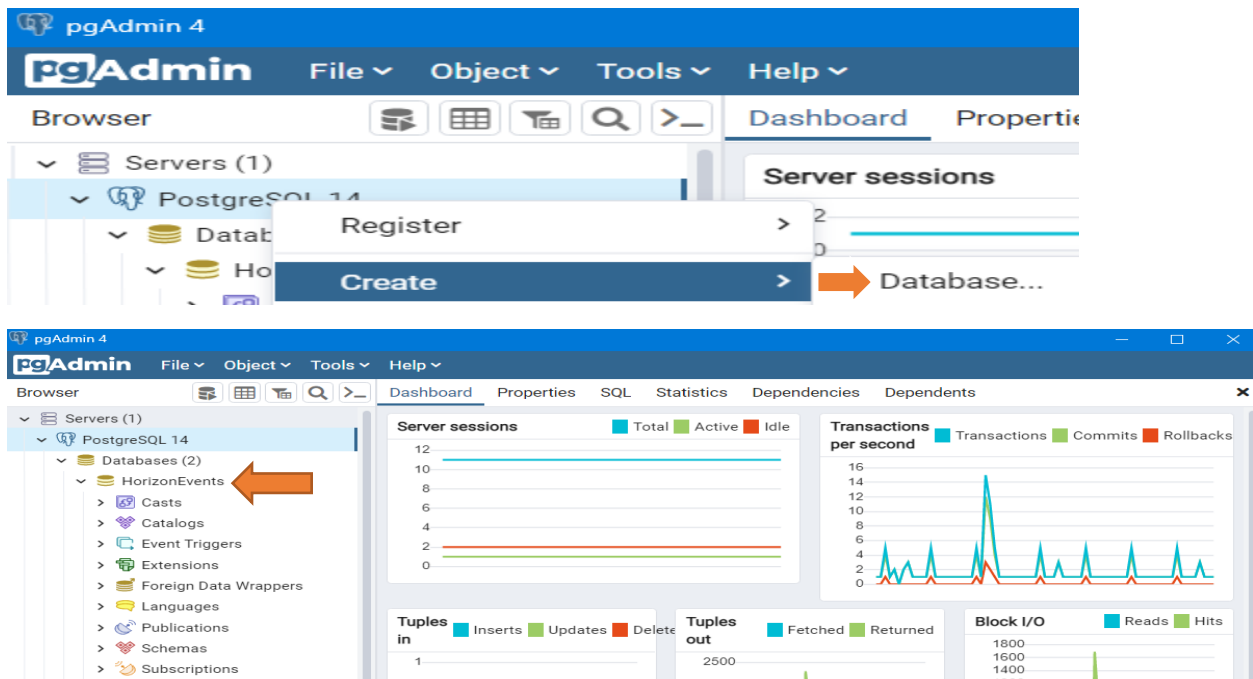
Now go to Connection Server – Settings – Event Configuration – Click Edit and enter your server details:

This concludes the install and event configuration for VMWare Horizon Connection Server.

Thanks

Ram
19th Apr 2022

Few Screen Shot from PostgreSQL14
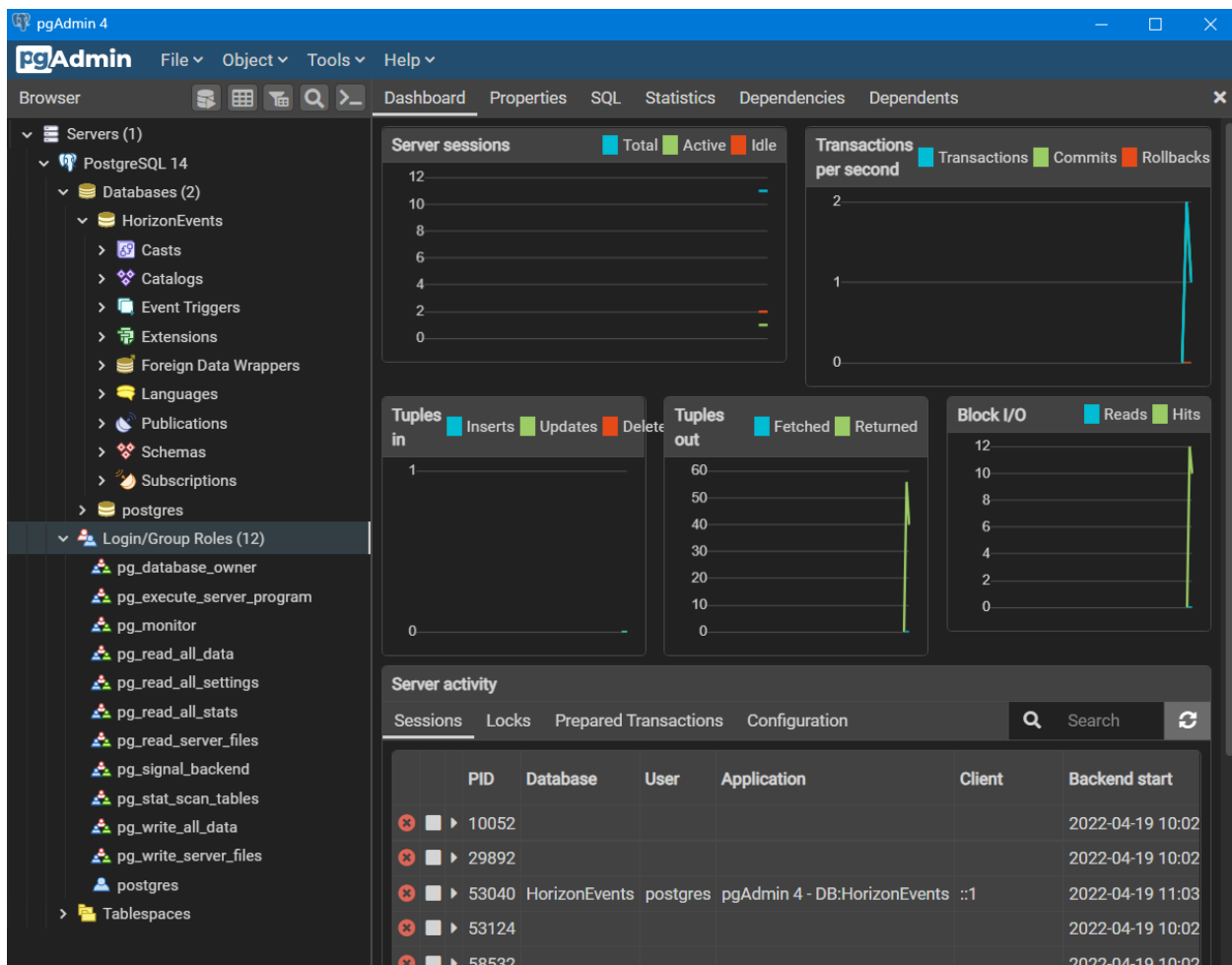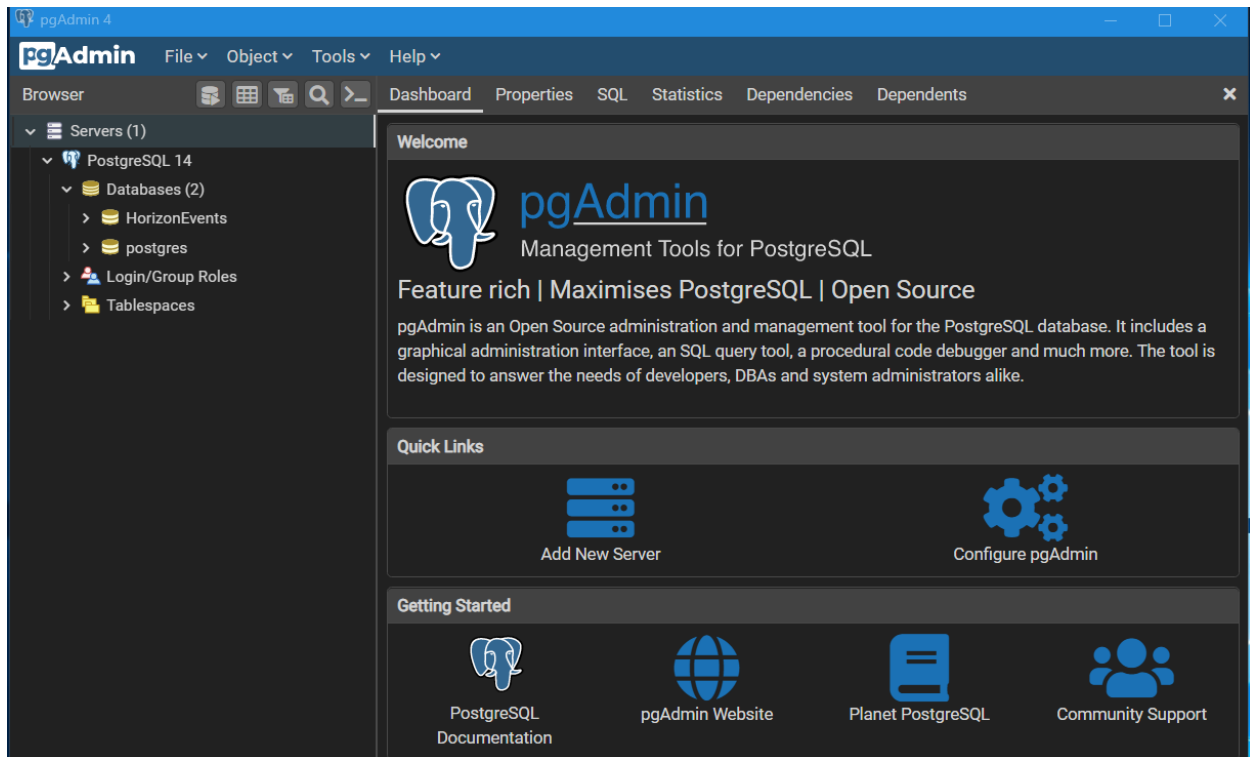
Below are the details when you select Stack Builder. Make sure you have Java 1.8 installed before you start Stack Builder.

Stack Builder 4.2.1
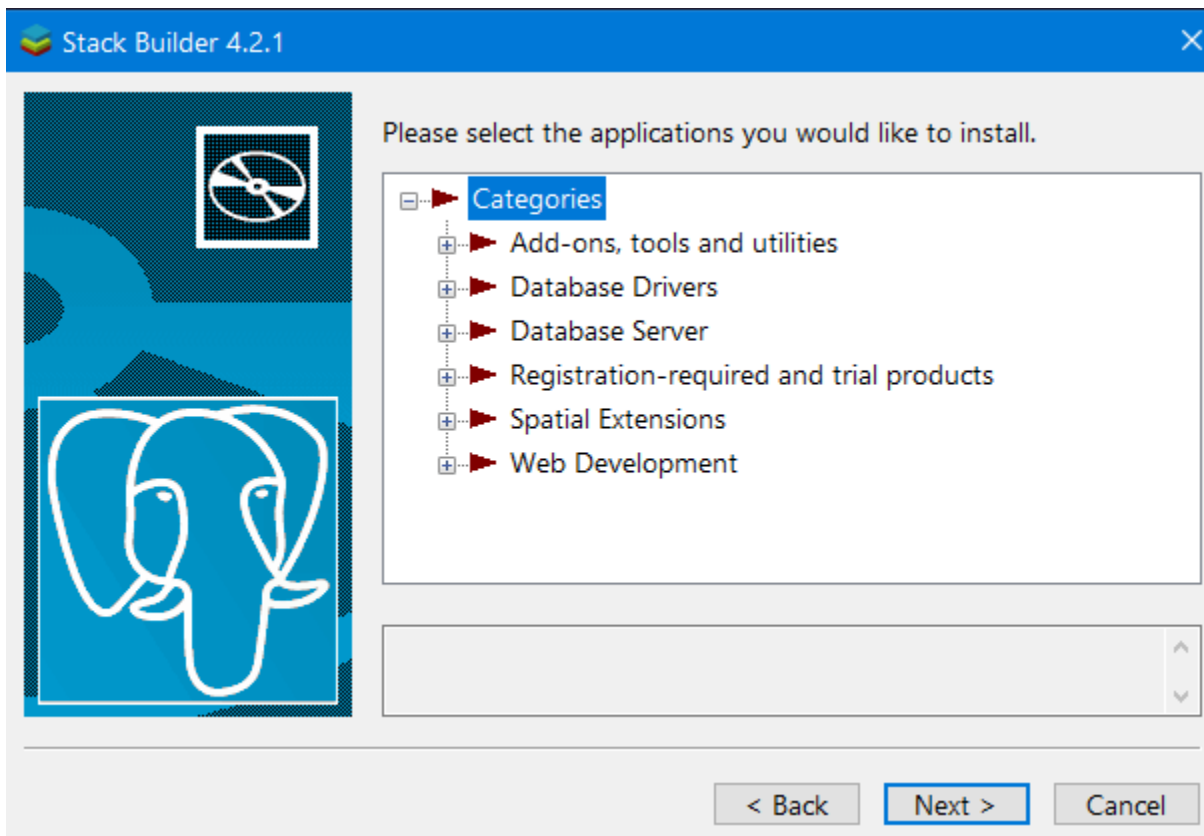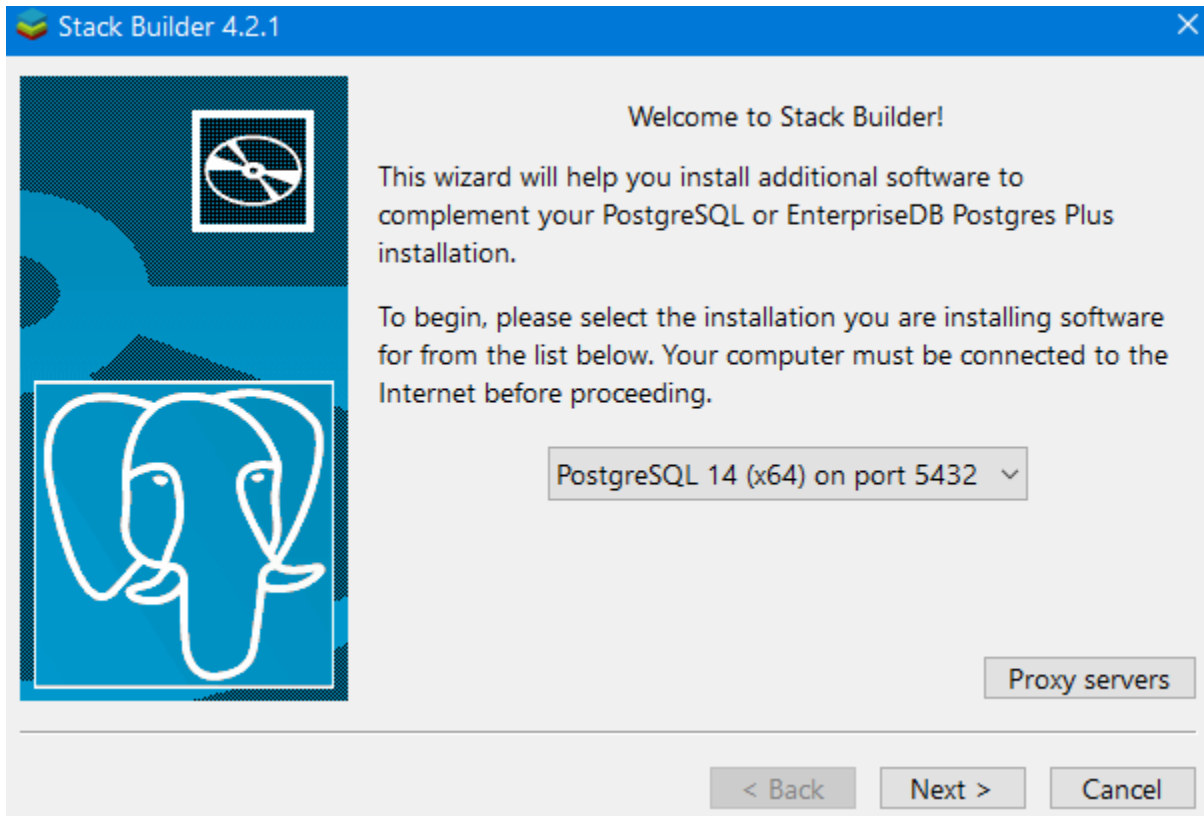
Please select the applications you would like to install.

- ► Categories
  - ► Add-ons, tools and utilities
    - ☑ EDB Language Pack v1.0-5
    - ☑ EDB Language Pack v2.0-1
    - ☑ pgAgent (64 bit) for PostgreSQL 14 v4.2.2-1
    - ☑ pgBouncer v1.16.1-1
  - ► Database Drivers
    - ☑ Npgsql v3.2.6-3

This is the server for Postgres Enterprise Manager.

< Back Next > Cancel

Stack Builder 4.2.1

Please select the applications you would like to install.

- ☑ Npgsql v3.2.6-3
- ☑ pgJDBC v42.2.18-1
- ☑ psqlODBC (32 bit) v13.00.0000-2
- ☑ psqlODBC (64 bit) v13.00.0000-2
- ► Database Server
  - ☐ PostgreSQL (32 bit) v10.20-2
  - ☐ PostgreSQL (32 bit) v9.6.24-1
  - ☐ PostgreSQL (64 bit) v10.20-2

This is the server for Postgres Enterprise Manager.

< Back Next > Cancel

Stack Builder 4.2.1

Please select the applications you would like to install.

- ☐ PostgreSQL (64 bit) v10.20-2
- ☐ PostgreSQL (64 bit) v11.15-2
- ☐ PostgreSQL (64 bit) v12.10-2
- ☐ PostgreSQL (64 bit) v13.6-2
- ☐ PostgreSQL (64 bit) v14.2-2 (installed)
- ☐ PostgreSQL (64 bit) v9.6.24-1
- ▶ Registration-required and trial products
  - ▶ EnterpriseDB Tools
    - ☐ Migration Toolkit 55.2.2.1

This is the server for Postgres Enterprise Manager.

< Back   Next >   Cancel

Stack Builder 4.2.1

Please select the applications you would like to install.

- ▶ EnterpriseDB Tools
  - ☑ Migration Toolkit v55.2.2-1
  - ☑ PEM SQL Profiler Plugin for PostgreSQL 14 (64
  - ☐ Postgres Enterprise Manager Agent v7.16.1-2
  - ☑ Postgres Enterprise Manager Agent v8.4.0-7
  - ☐ Postgres Enterprise Manager Server v7.16.1-2
  - ☑ Postgres Enterprise Manager Server v8.4.0-7
  - ☐ Replication Server v6.2.18-1

This is the server for Postgres Enterprise Manager.

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Stack Builder 4.2.1

Please select the applications you would like to install.

- ☑ **Postgres Enterprise Manager Server v8.4.0-7**
  - ☐ Replication Server v6.2.18-1
  - ☐ Replication Server v7.1.0-1
- ▶ Spatial Extensions
  - ☐ PostGIS 3.1 Bundle for PostgreSQL 14 (64 bit) v3.1
  - ☐ PostGIS 3.2 Bundle for PostgreSQL 14 (64 bit) v3.2
- ▶ Web Development
  - ☑ PEM-HTTPD v2.4.53-1

This is the server for Postgres Enterprise Manager.

[< Back] [Next >] [Cancel]

Stack Builder 4.2.1

Review your selections and choose a download directory if required, and then click the Next button to begin downloading the packages you have selected.

Selected packages:

```
EDB Language Pack v1.0-5
EDB Language Pack v2.0-1
Migration Toolkit v55.2.2-1
Npgsql v3.2.6-3
Postgres Enterprise Manager Agent v8.4.0-7
Postgres Enterprise Manager Server v8.4.0-7
```

Download directory:

C:\Users\Administrator\Downloads [...]

[< Back] [Next >] [Cancel]

Stack Builder 4.2.1

All the installation files have now been successfully downloaded.

Please click the "Next" button to start the installations.

Note: You must allow all installations to run to completion. If you are prompted to restart the computer, click "No" or "Restart Later" and manually restart your computer when all the installation have finished.

☐ Skip Installation

< Back   Next >   Cancel

Language S... ?

Please select the installation language

English - English ▼

OK   Cancel

Setup

PACKAGED BY

EDB

Setup Language Pack

Welcome to the Language Pack Setup Wizard.

PostgreSQL

< Back   Next >   Cancel

Setup

Ready to Install

Setup is now ready to begin installing on your computer.

C:\edb\languagepack\v1

VMware InstallBuilder

< Back   Next >   Cancel

Setup

PACKAGED BY

EDB

PostgreSQL

Completed the Language Pack Setup Wizard

EnterpriseDB is the leading provider of value-added products and services for the Postgres community.

Please visit our website at www.enterprisedb.com

< Back   Finish   Cancel

Question

? To complete the installation, Setup must restart your computer.
Would you like to restart now?

Yes   No

Error

✕ There has been an error.
Java 1.8 (or later) is not installed on your system.
Please ensure it is installed and in the system PATH before re-running the installer.

OK

Stack Builder 4.2.1

Installation Skipped

Installation of the packages you selected has been skipped. The downloaded files have been retained to allow future installations or upgrades (some packages require the original installation files when being upgraded).

You may run this wizard again at any time to add to or upgrade the software in your stack. If you wish to remove any software, please use the Add/Remove Programs Control Panel applet.

< Back   Finish   Cancel