WINDOWS INSTALLATION GUIDE

FOR CYBERTEC POSTGRESQL
ENTERPRISE EDITION 17

CYBERTEC PGEE

Document version: 1.2
Last change: 2025-03-13

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INSTALL PGEE 17 ON WINDOWS

CYBERTEC PostgreSQL Enterprise Edition (PGEE) is a CYBERTEC product which has been designed for enterprise-grade security in critical environments that require additional security, as well as regular auditing. This solution focuses heavily on **compliance** and **business-critical** workloads for various industries, including but not limited to:

- Banking and financial services
- Governments and defense
- Critical national infrastructure
- Business-critical missions

Ensuring security is key, and therefore our first priority is to provide customers with **encryption at every level**, while also providing cutting-edge performance.
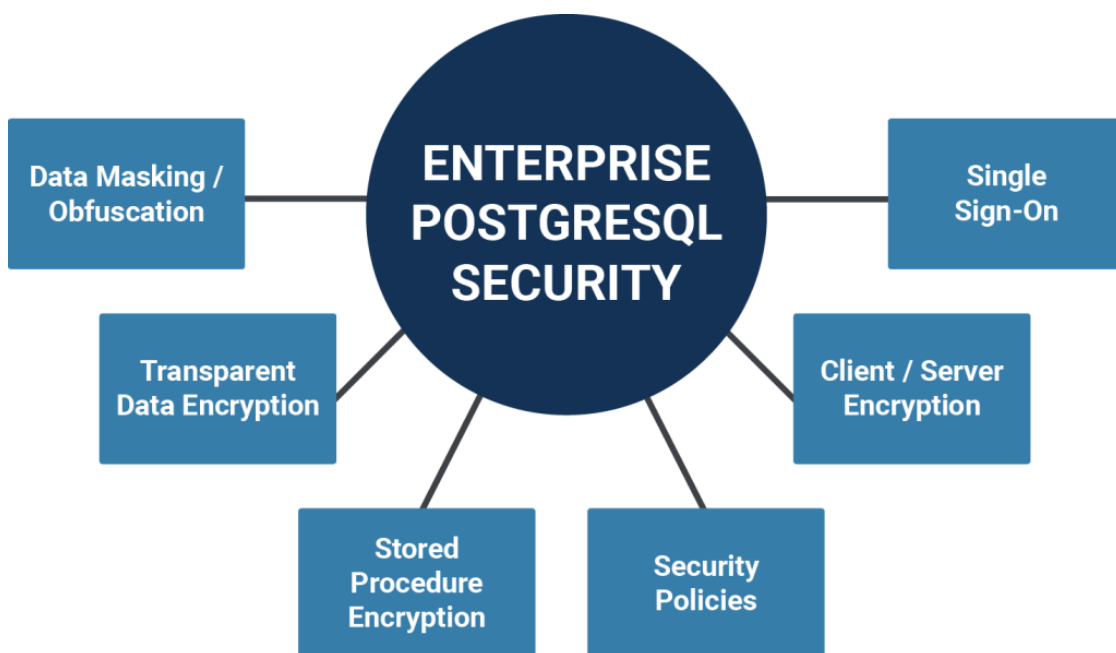
PGEE offers **comprehensive database security** and provides the necessary tooling to enable enterprise success, focusing on these key aspects:

- Encryption at every level
- Secure software development
- Auditing and certification

This document describes how PGEE can be installed on **Microsoft Windows.** CYBERTEC offers an easy-to-use installer, capable of providing end users with a pleasant customer experience.

INSTALLING PGEE

The PGEE installer can be downloaded at **https://repository.cybertec.at/windows/**.

The PGEE installer is named **postgresql-ee-version-flavor.exe** and is provided as part of the CYBERTEC offering. The **public** flavor is the PGEE demo version that is available and can be used to evaluate PGEE. It has a **100MB per table** limit, but is otherwise unrestricted. The **PGEE** flavor is the **full PGEE version** for CYBERTEC customers (contact **sales@cybertec-postgresql.com** for your personal access).

After starting the installer, click through the windows that pop up. If unsure, just choose **Next** at each step to perform a default installation, suitable for most users.
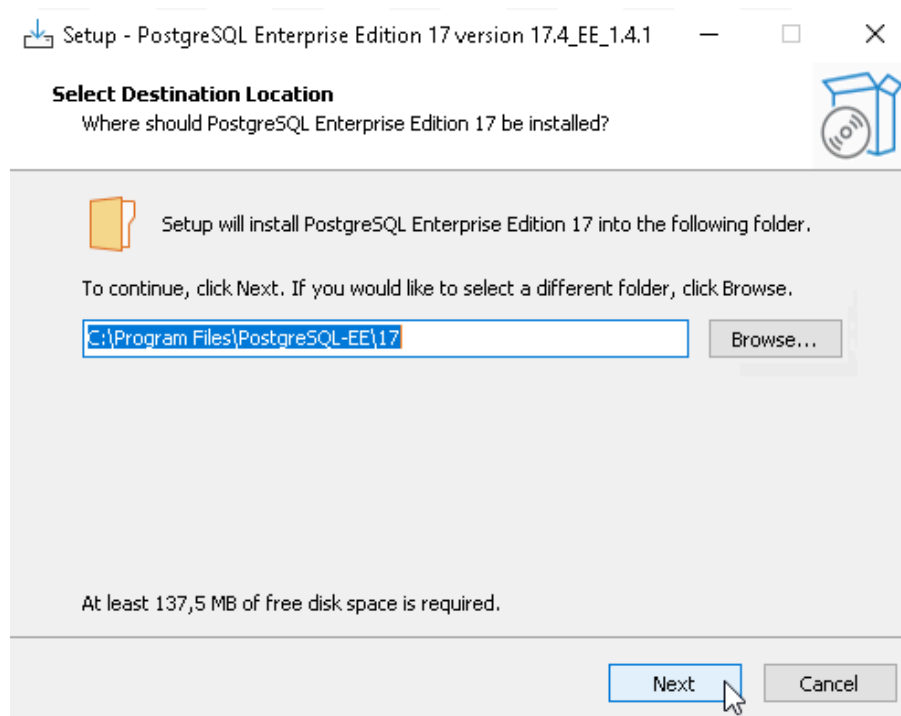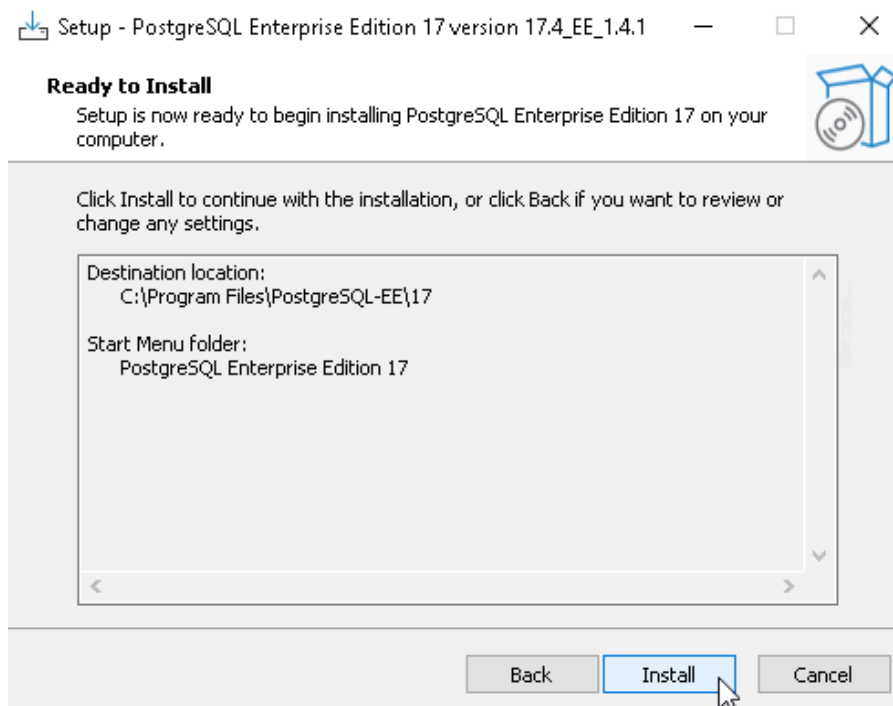
The next step is to choose the location where the PostgreSQL data directory (or directories for multiple instances on this machine) will be created:
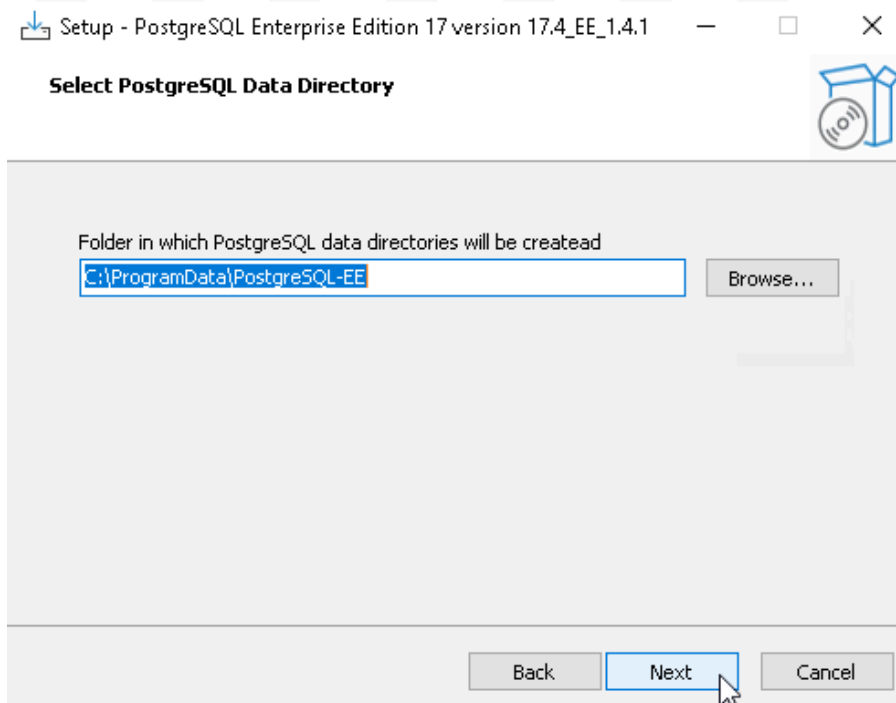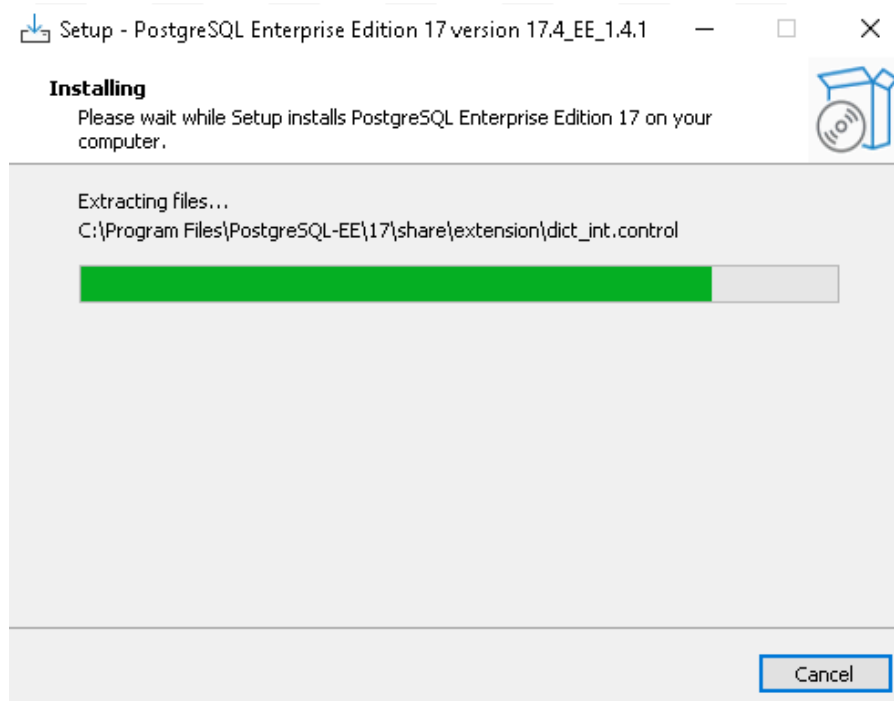

Once you have selected the desired installation target, we can move on and define the desired menu entries so that you can **easily access PGEE** from your desktop environment.
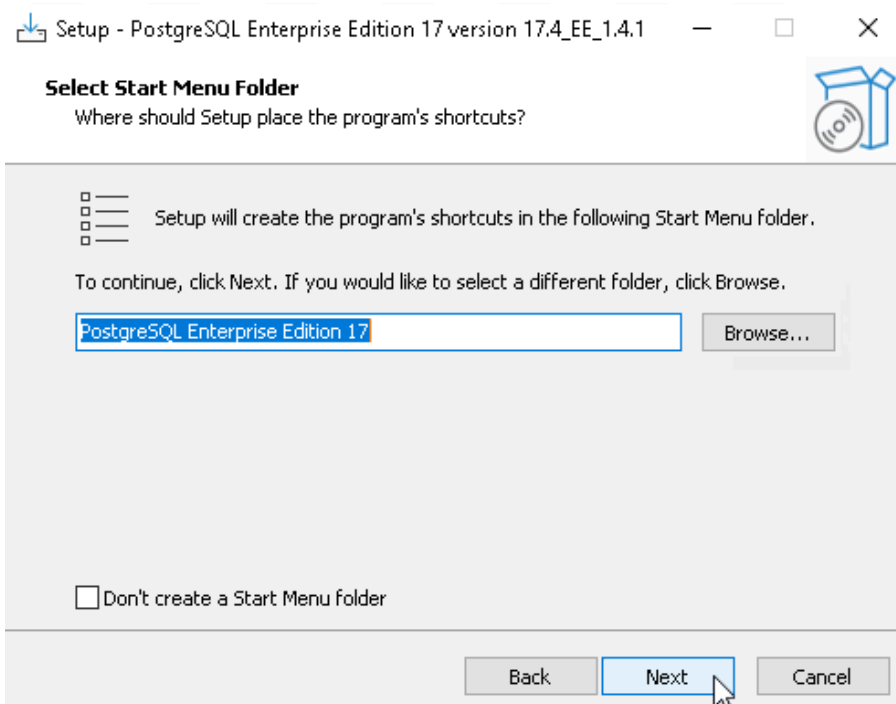
After that, we are ready to run the installer:

Simply press the install button and watch the installer do its magic.

Once all the binaries are ready, the installer will show us a simple screen that contains the output of `initdb.`

Hit **Enter** to close the window.

Congratulations. The installation has been completed successfully and you can now fully use your brand new database deployment.
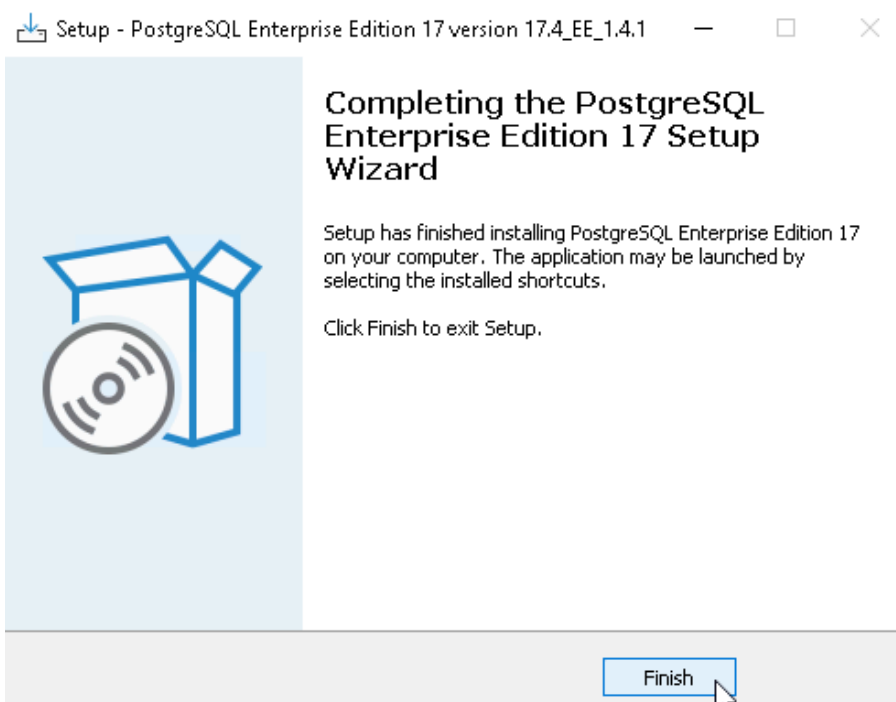
ENCRYPTION KEY HANDLING IN WINDOWS

PGEE supports full data at rest encryption (TDE). Therefore, key management is important:
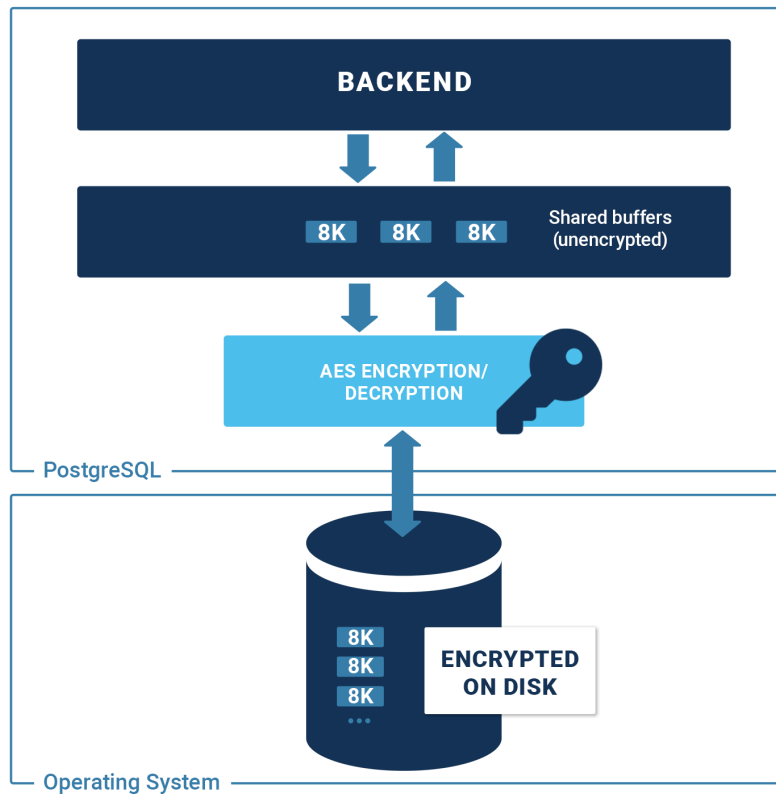
The installer generates a random encryption key and creates a database cluster using said key. The data directory is located in `AppData\Local\PostgreSQL-EE\` of the user running the installer.

Your installation is therefore fully ready to encrypt your data.
Information is safe from the moment PGEE is installed onwards.

RUNNING PGEE

After installation, it is time to connect to PGEE. The **default port is 5432** (standard port of PostgreSQL / PGEE).

The two most common methods to connect are:

- **psql:** PostgreSQL command line utility
- **pgAdmin4:** A web interface for PostgreSQL / PGEE

To run `psql` you simply use a Windows command interface and connect easily:
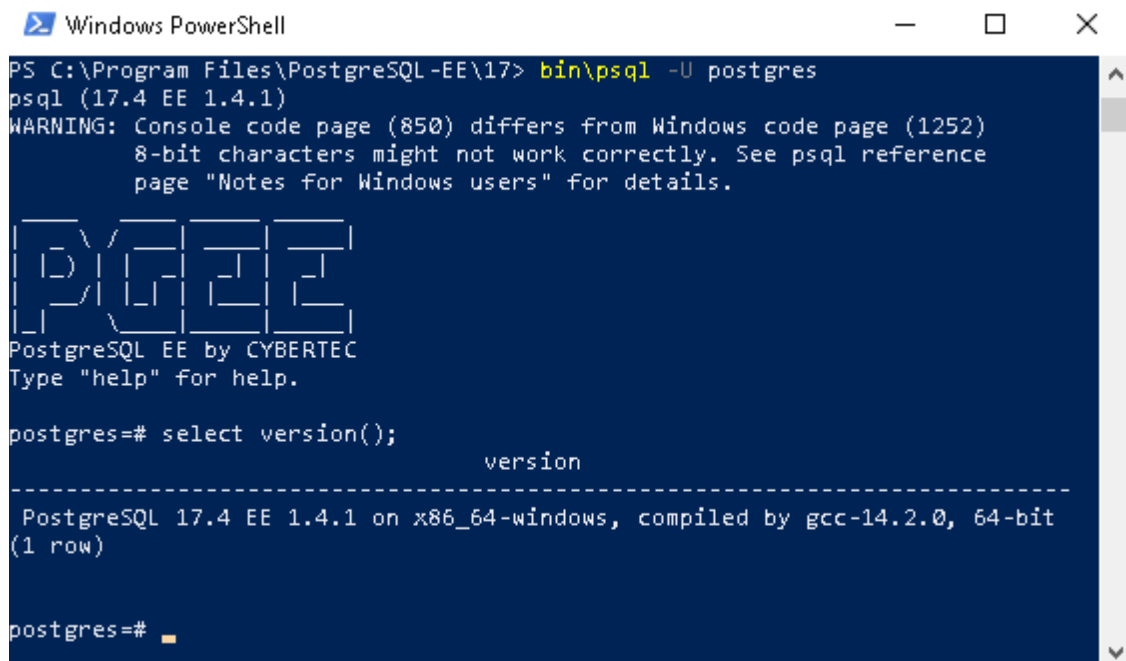
SUPPORT AND GETTING HELP

REQUESTING HELP

Thank you for using CYBERTEC PGEE and **thank you for being our customer.**
Your feedback is important to us and we are looking forward to hearing from you.
If you are facing any issues or technical questions, please reach out to our technical
team and make use of our 24x7 support and ticketing system.

CYBERTEC Support Portal

Our consultants are eager to help you with
any technical and business related issues.

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related issues.

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CYBERTEC POSTGRESQL
SOUTH AFRICA

CYBERTEC PostgreSQL International (HQ)
Römerstraße 19
2752 Wöllersdorf
Austria
Phone: +43 (0)2622 93022-0
E-Mail: office@cybertec.at

CYBERTEC PostgreSQL Nordic
Fahle Office
Tartu mnt 84a-M302
10112 Tallinn
Estonia
Phone: +372 712 3013
E-Mail:
nordic@cybertec-postgresql.com

CYBERTEC PG Database Services South America S.A.
Misiones 1486, Piso 3
11000 Montevideo
Uruguay
E-Mail:
latam@cybertec-postgresql.com

CYBERTEC PostgreSQL Switzerland
Bahnhofstraße 10
8001 Zürich
Switzerland
Phone: +41 43 456 2684
E-Mail:
swiss@cybertec-postgresql.com

CYBERTEC PostgreSQL Poland
Pl. Inwalidów 10
01-552 Warsaw
Poland
E-Mail:
poland@cybertec-postgresql.com

CYBERTEC PostgreSQL South Africa
No. 26, Cambridge Office Park
5 Bauhinia Street, Highveld Techno Park
0046 Centurion
South Africa
Phone: +27(0)012 881 1911
E-Mail:
africa@cybertec-postgresql.com

If you need further information

For more information, or if you have any questions about our range of products, tools and services, contact us. There's no obligation—send us an inquiry via email or give us a call.

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Contact

📍 **CYBERTEC PostgreSQL International GmbH**
Römerstraße 19
2752 Wöllersdorf
AUSTRIA

📞 + 43 (0) 2622 93022-0
✉ sales@cybertec-postgresql.com

VERSION HISTORY

Version	Effective Date	Description	Author	Reviewed By	Approved By
1.0	2025-03-11	Installation for PGEE 17	Hans-Jürgen Schönig	Christoph Berg	
1.1	2025-03-12	Proofreading	Sarah Gruber	Scarlett Riggs	Scarlett Riggs
1.2	2025-03-13	Layout Check	Leonie Berndt	Scarlett Riggs	Andrea Schantl-Weiß