

Java Advanced

28/08/2025

Prof. Dr. Marcel Stefan Wagner

Aula 08 – PostgreSQL Local e no Render

FIAP

PostgreSQL na sua máquina
(localhost)

Aula 08 - 28-08-2025 - R - CP4 | API Credenciais – APIs e serviços – | O que é Oauth? | Entrust | Message from EVA | OAuth 2.0 — OAuth | What is YAML? | PostgreSQL: Downloads

postgresql.org/download/

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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:



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](#).



EDB Postgres AI Services Resources Company

Sign In

Talk to an Expert

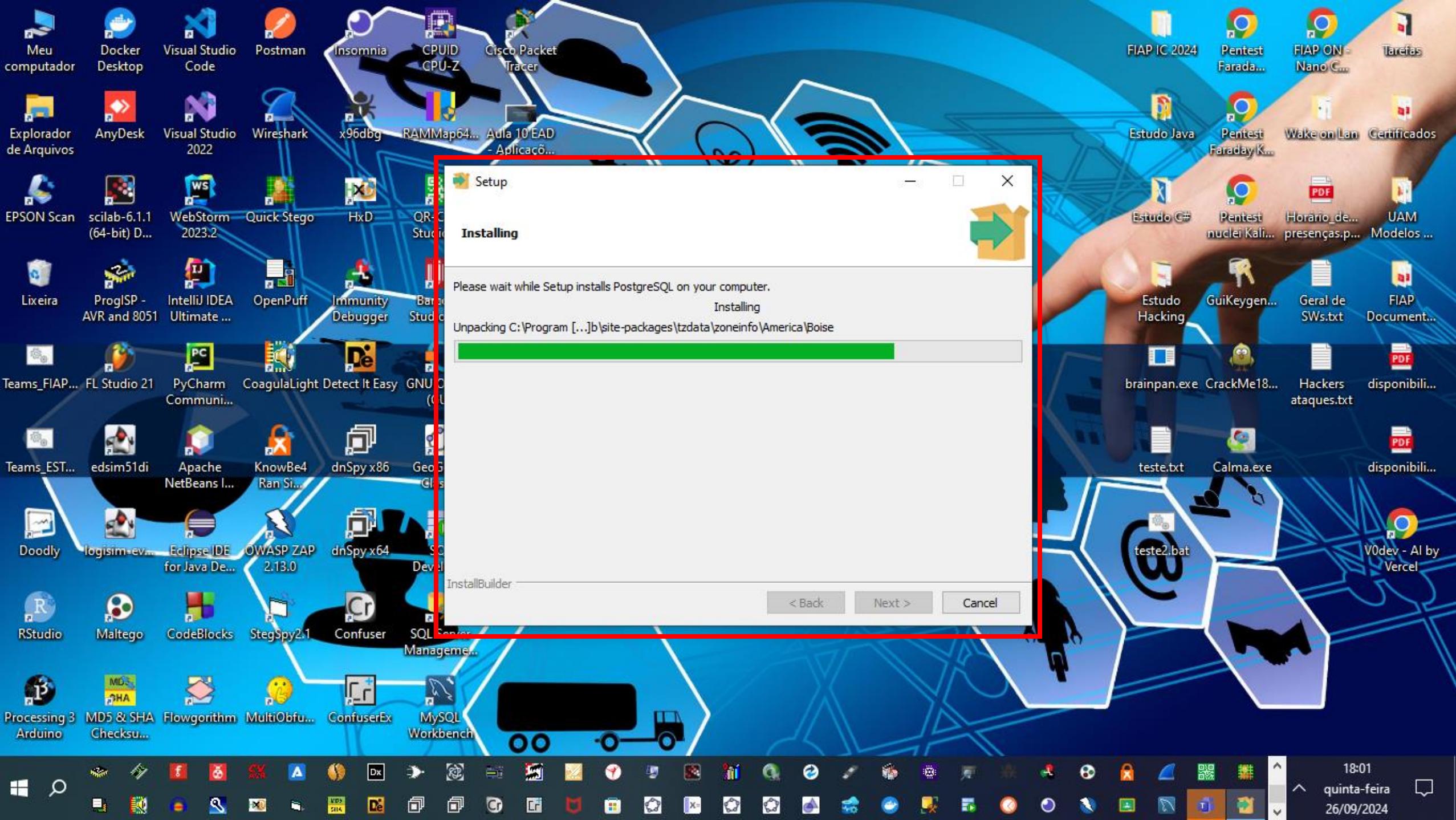


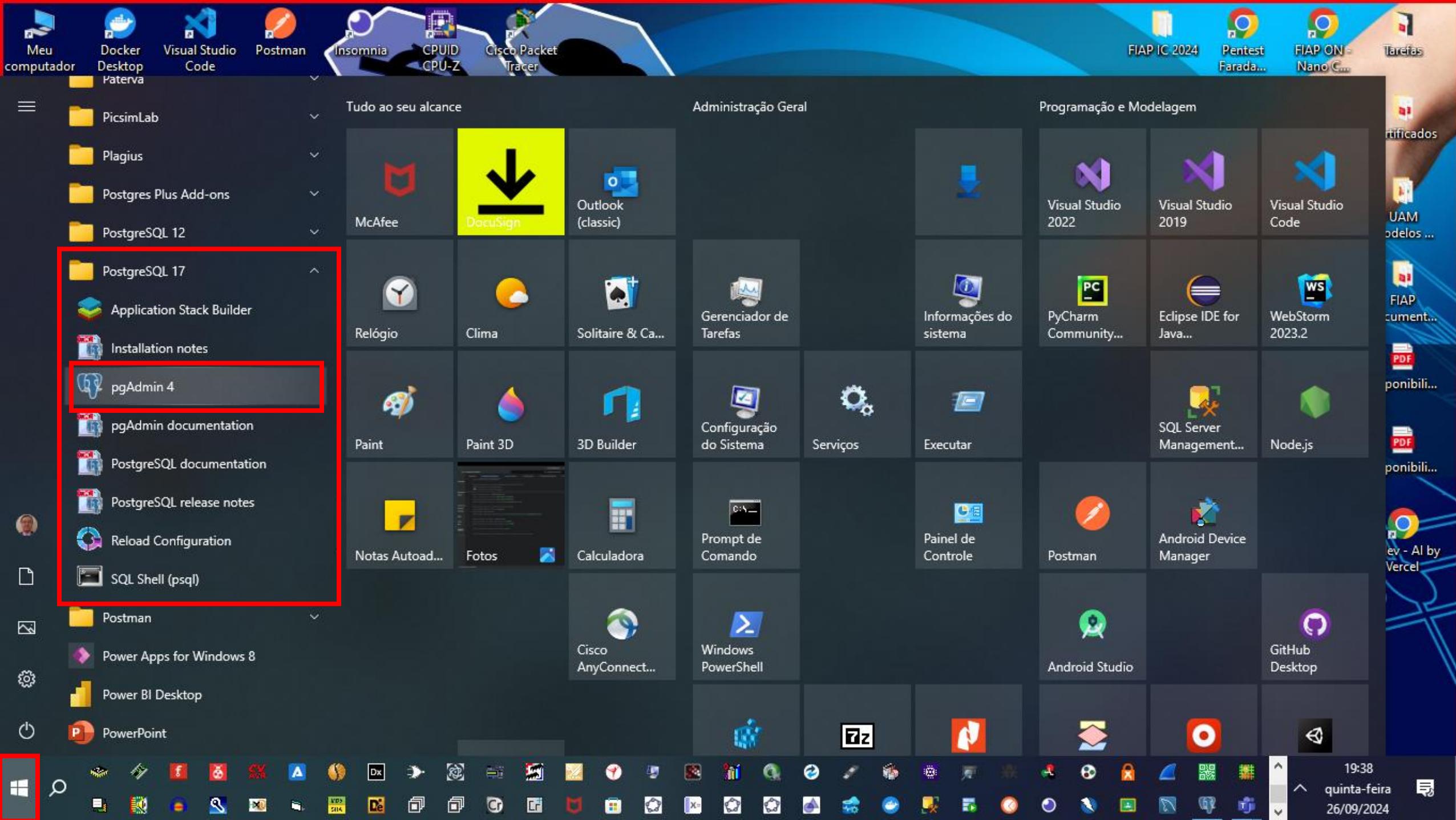
Download PostgreSQL

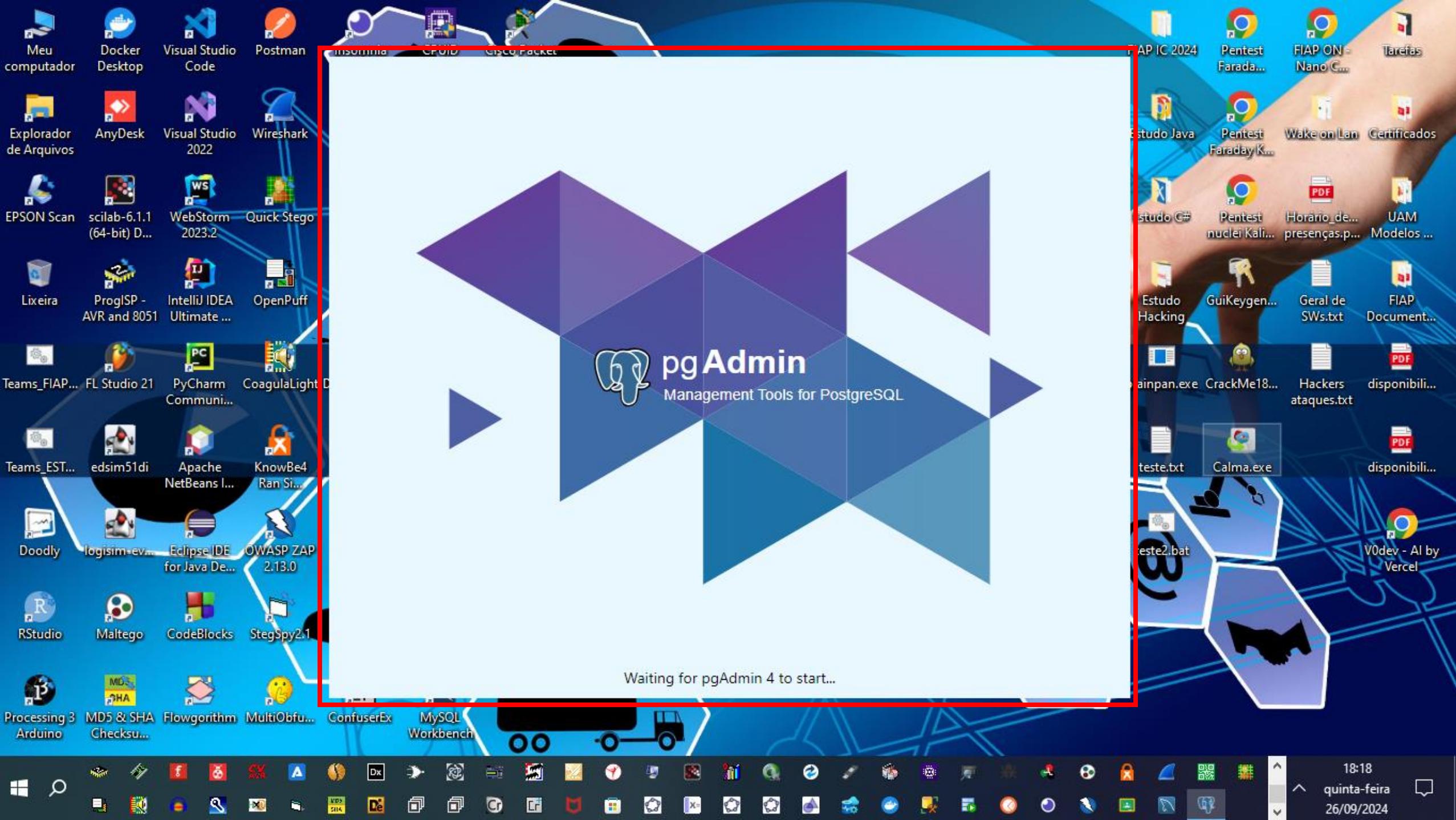
Você pode fazer o *download* para trabalhar com o *localhost*.

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
17.0	postgresql.org ↗	postgresql.org ↗	↓	↓	Not supported
16.4	postgresql.org ↗	postgresql.org ↗	↓	↓	Not supported
15.8	postgresql.org ↗	postgresql.org ↗	↓	↓	Not supported
14.13	postgresql.org ↗	postgresql.org ↗	↓	↓	Not supported
13.16	postgresql.org ↗	postgresql.org ↗	↓	↓	Not supported
12.20	postgresql.org ↗	postgresql.org ↗	↓	↓	Not supported







Welcome



pgAdmin

Management Tools for PostgreSQL

Feature rich | Maximises PostgreSQL | Open Source

pgAdmin is an Open Source administration and management tool for the PostgreSQL database. It includes a graphical administration interface, an SQL query tool, a procedural code debugger and much more. The tool is designed to answer the needs of developers, DBAs and system administrators alike.

Quick Links

[Add New Server](#)[Configure pgAdmin](#)

Getting Started

[PostgreSQL Documentation](#)[pgAdmin Website](#)[Planet PostgreSQL](#)[Community Support](#)

Servers (2)

> PostgreSQL 12

PostgreSQL 17

Databases (1)

postgres

> Casts

> Catalogs

> Event Triggers

> Extensions

> Foreign Data Wrappers

> Languages

> Publications

> Schemas

> Subscriptions

> Login/Group Roles

> Tablespaces

Activity State Configuration Logs System

Database sessions

Total Active Idle

1

0,75

0,5

0,25

0

Transactions per second

Transactions Commits Rollbacks

4

3

2

1

0

Tuples in

Inserts Updates Deletes

100

75

50

25

0

Tuples out

Fetched Returned

200

100

0

Block I/O

Reads Hits

300

200

100

0

Object Explorer



Properties x SQL x Statistics x Dependencies x Dependents x Processes x public.my_app_user/securityLogin/postgres@PostgreSQL 17 x



Servers

PostgreSQL 12

PostgreSQL 17

Databases (2)

postgres

Casts

Catalogs

Event Triggers

Extensions

Foreign Data Wrappers

Languages

Publications

Schemas

Subscriptions

securityLogin

Casts

Catalogs

Event Triggers

Extensions

Foreign Data Wrappers

Languages

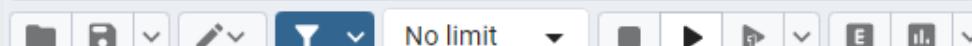
Publications

Schemas (1)

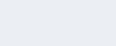
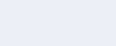
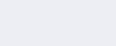
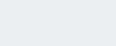
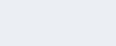
public

Aggregates

public.my_app_user/securityLogin/postgres@PostgreSQL 17



No limit



Query Query History

```
1 ▾ SELECT * FROM public.my_app_user
2 ORDER BY id ASC
```

Scratch Pad x



Data Output Messages Notifications



	id [PK] bigint	email character varying (255)	password character varying (255)	username character varying (255)
1	1	profmarcel.wagner@fiap.com.br	\$2a\$10\$LYBEgodAQJhs89SLEyMize93L590bY04ae4iWSF7/s6LG07luQ4...	Marcel
2	2	tranquilo@yahoo.com	\$2a\$10\$txVnffU6XLvdYzNXh88MT.wVRKxX6/SvhQR4zZwbjEhjovM23X...	Ricardo

securityLogin

- > Casts
- > Catalogs
- > Event Triggers
- > Extensions
- > Foreign Data Wrappers
- > Languages
- > Publications
- > Schemas (1)

- > public
 - > Aggregates
 - > Collations
 - > Domains
 - > FTS Configurations
 - > FTS Dictionaries
 - > FTS Parsers
 - > FTS Templates
 - > Foreign Tables
 - > Functions
 - > Materialized Views
 - > Operators
 - > Procedures
 - > Sequences

- > Tables (1)
- > my_app_user

```
1 ▾ SELECT * FROM public.my_app_user
2 ORDER BY id ASC
```

	id [PK] bigint	email character varying (255)	password character varying (255)	username character varying (255)
1	1	profmarcel.wagner@fiap.com.br	\$2a\$10\$LYBEgodAQJhs89SLEyMize93L590bY04ae4iWSF7/s6LGo7luQ4...	Marcel
2	2	tranquilo@yahoo.com	\$2a\$10\$txVnffU6XLvdYzNXh88MT.wVRKxX6/SvhQR4zZwbjEhjovM23X...	Ricardo

pgAdmin 4

File Object Tools Edit View Window Help

Object Explorer

Servers (2)

- PostgreSQL 12
- PostgreSQL 17

Databases (4)

- ms-email
- postgres
- securityLogin
- Casts
- Catalogs
- Event Triggers
- Extensions
- Foreign Data Wrappers
- Languages
- Publications
- Schemas (1)
- public
 - Aggregates
 - Collations
 - Domains
 - FTS Configuration
 - FTS Dictionaries
 - FTS Parsers
 - FTS Templates
 - Foreign Tables
 - Functions
 - Materialized Views
 - Operators
 - Procedures
 - Sequences
 - Tables (1)
 - my_app_user
 - Columns (4)
 - id
 - email
 - password
 - username
 - Constraints
 - Indexes
 - RLS Policies
 - Rules

Query History

```
1 SELECT * FROM public.my_app_user
2 ORDER BY id ASC
3
```

Scratch Pad

Data Output

Messages Notifications

	id [PK] bigint	email character varying (255)	password character varying (255)	username character varying (255)
1	1	profmarcel.wagner@fiap.com....	\$2a\$10\$LYBEgodAQJhS89SEyMize93L590bY04ae4iWSF7/s6LGo7lu...	Marcel
2	2	tranquilo@yahoo.com	\$2a\$10\$txVnffU6XLvdYzNXh88MT.wVRKxX6/SvhQR4zZwbjEhjovM2...	Ricardo
3	52	thi_silva@tranquilo.com	\$2a\$10\$9sBg7DPyBTaHX9qRIKR1bO8.0LSnf.iHLLp906woK6hinEZ9t7...	Thiago da Silva
4	102	ruan@tranquilo.calma.br	\$2a\$10\$0r2nNuSw6yxQGrnmpP19decbAnBFsLsUh0MbzC9Xrj2ZaKSJ...	Ruan
5	152	marcel@yahoo.com	\$2a\$10\$eddl.RufaVeU2Q5.r8lGtelASEm8D4789padbEmR8VgaculHsE...	Marcel
6	153	jereco@gmail.com	\$2a\$10\$MQ40kgEkx7F3GEuZ0Dp.FF25LBimGy443CTkvTF11hpx0Y...	Jean
7	202	wesley.tranquilo@suave.com.br	\$2a\$10\$mKGL73xFi/kBXwpfSBI0O2R.xR7gTAK2iw2eTKxvJt3ksIXTg6...	Wesley Tranquilo

Total rows: 7 of 7 Query complete 00:00:00.702 Ln 3, Col 1

21:55



- > FTS Templates
- > Foreign Tables
- > Functions
- > Materialized Views
- > Operators
- > Procedures
- > Sequences
- > Tables (1)

my_app_user

- > Columns (4)
 - id
 - email
 - password
 - username

- > Constraints
- > Indexes
- > RLS Policies
- > Rules
- > Triggers
- > Trigger Functions
- > Types
- > Views
- > Subscriptions
- > Login/Group Roles
- > Tablespaces

public.my_app_user/securityLogin/postgres@PostgreSQL 17



No limit



Query Query History

```
1 ▾ SELECT * FROM public.my_app_user
2 ORDER BY id ASC
```

Scratch Pad x

Data Output Messages Notifications



	id [PK] bigint	email character varying (255)	password character varying (255)	username character varying (255)
1	1	profmarcel.wagner@fiap.com.br	\$2a\$10\$LYBEgodAQJhs89SLEyMize93L590bY04ae4iWSF7/s6LGo7luQ4...	Marcel
2	2	tranquilo@yahoo.com	\$2a\$10\$txVnffU6XLvdYzNXh88MT.wVRKxX6/SvhQR4zZwbjEhjovM23X...	Ricardo

PostgreSQL pelo Render

Render Dashboard

dashboard.render.com

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Render Dashboard Blueprints Env Groups + New Marcel Wagner

Overview

Search services

Active (2) Suspended (0) All (2)

<input type="checkbox"/>	Service name	Status	Type	Runtime	Region	Last deployed	<input type="checkbox"/>
<input type="checkbox"/>	brinquedo_mvc-v1	✓ Deployed	Web Service	Docker	Oregon	7 days ago	...
<input type="checkbox"/>	brinquedo_mvc	✗ Failed deploy	Static Site	Static	Global	7 days ago	...

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19:12 sexta-feira 30/08/2024

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Overview

Search services

Active (2) Suspended (0) All (2)

Service name	Status	Type	Runtime	Region
brinquedo_mvc-v1	✓ Deployed	Web Service	Docker	Oregon
brinquedo_mvc	✗ Failed deploy	Static Site	Static	Global

Static Site Web Service Private Service Background Worker Cron Job PostgreSQL Redis Blueprint ...

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https://dashboard.render.com/new/database

19:12 sexta-feira 30/08/2024

New PostgreSQL

[View docs](#)

Name

A unique name for your PostgreSQL instance.

bd-brinquedos

Database Optional

The PostgreSQL dbname

database-brinquedos

User Optional

admin

Region

Your services in the same [region](#) can communicate over a [private network](#). You currently have services running in [Oregon](#).

Oregon (US West)

1 existing service

[Deploy in a new region](#) +

PostgreSQL Version

16

New PostgreSQL - Render Dash X +

← → G dashboard.render.com/new/database

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PostgreSQL Version 16

Datadog API Key Optional

The API key to use for sending metrics to Datadog. Setting this will enable Datadog monitoring.

Instance Type

For hobby projects

Free 256 MB (RAM)
\$0 / month 0.1 CPU
1 GB (Storage)

For professional use

Select an instance type for your PostgreSQL instance. Currently, we don't support downgrading PostgreSQL instances. Make sure to pick the instance type that works for you.

Starter 256 MB (RAM)
\$7 / month 0.1 CPU
1 GB (Storage)

Standard 1 GB (RAM)
\$20 / month 1 CPU
16 GB (Storage)

19:14 sexta-feira 30/08/2024

New PostgreSQL - Render Dash

dashboard.render.com/new/database

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PostgreSQL Version

16

Datadog API Key Optional

The API key to use for sending metrics to Datadog. Setting this will enable Datadog monitoring.

Instance Type

Selecionar Free

For hobby projects

Free	256 MB (RAM)
\$0 / month	0.1 CPU
	1 GB (Storage)

⚠ Upgrade to enable more features

Render will delete your free database after 30 days unless you upgrade it to a paid instance. Render also suspends free databases after 72 hours of inactivity. [Learn more](#).

For professional use

Select an instance type for your PostgreSQL instance. Currently, we don't support downgrading PostgreSQL instances. Make sure to pick the instance type that works for you.

Starter	256 MB (RAM)
\$7 / month	0.1 CPU
	1 GB (Storage)

Standard	1 GB (RAM)
\$20 / month	1 CPU
	16 GB (Storage)



New PostgreSQL - Render Dash X +

dashboard.render.com/new/database

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Currently, we don't support downgrading PostgreSQL instances. Make sure to pick the instance type that works for you.

	\$7 / month	0.1 CPU	\$20 / month	1 CPU
		1 GB (Storage)		16 GB (Storage)

	Pro	4 GB (RAM)	Pro Plus	8 GB (RAM)
	\$95 / month	2 CPU	\$185 / month	4 CPU
		96 GB (Storage)		256 GB (Storage)

Need a [custom instance type](#)? We support up to 1024 GB RAM, 128 CPUs, and 5 TB storage.

ⓘ Access more features like [Point-in-Time Recovery](#) and [High Availability](#) by upgrading to a team plan.

+ Create a team

Create Database

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Docs

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Community

Feedback

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Contact support



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Render Painel Projetos Grupos de ambiente + Novo Marcel Wagner

Novo PostgreSQL

Ver documentos ↗

Nome
Um nome exclusivo para sua instância do PostgreSQL.

Banco de dados opcional
O PostgreSQL dbname

Usuário opcional

Região
Seus serviços na mesma [região](#) podem se comunicar por uma [rede privada](#). Atualmente, você tem serviços em execução em [Oregon](#).

Cuidado com o Tamanho do nome colocado neste campo.

bdBrinquedos

dbBrinquedos1

✗ o banco de dados deve corresponder ao seguinte: "/^[_a-zA-Z][a-zA-Z0-9_]*\$|(^\\$)/"

admin

Oregon (Oeste dos EUA) 1 serviço existente

Implantar em uma nova região +

Versão do PostgreSQL

16

19:18 sexta-feira 30/08/2024

New PostgreSQL - Render Dash

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New PostgreSQL

[View docs](#)

Name

A unique name for your PostgreSQL instance.

Database Optional

The PostgreSQL dbname

Como é opcional,
pode deixar sem
preencher também.

User Optional

Region

Your services in the same [region](#) can communicate over a [private network](#). You currently have services running in **Oregon**.

 Oregon (US West)

1 existing service

[Deploy in a new region](#) +

PostgreSQL Version



Info	Creating since	a few seconds ago
Apps	Status	<input checked="" type="radio"/> Creating
Metrics	PostgreSQL Version	16
Recovery	Region	Oregon (US West)
Logs	Read Replica	+ Add Read Replica
	Storage	<input checked="" type="radio"/> Creating the storage volume
	Datadog API Key	+ Add Datadog API Key

dbBrinquedos · Database · Ren X

dashboard.render.com/d/dpg-cr94bl5ds78s73fljhg0-a

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POSTGRESQL dbBrinquedos Free Upgrade your instance → View docs Connect

Info Apps Metrics Recovery Logs

Info

ⓘ Your database will expire on September 29, 2024. The database will be deleted unless you [upgrade to a paid instance type](#).

General

Name dbBrinquedos

A unique name for your database.

Edit

Created a few seconds ago

Status Available

19:22 sexta-feira 30/08/2024

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dashboard.render.com/d/dpg-cr94bl5ds78s73fljhg0-a

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Info Apps Metrics Recovery Logs

PostgreSQL Version 16

Region Oregon (US West)

Read Replica + Add Read Replica

Storage Fetching storage metrics

Datadog API Key + Add Datadog API Key

PostgreSQL Instance

Instance Type Free 256 MB RAM 100m CPU 1GB Storage Update

A credit card is required to change instance types.

Add payment information

19:22 sexta-feira 30/08/2024

The screenshot shows a PostgreSQL instance configuration page. On the left sidebar, there are links for Info, Apps, Metrics, Recovery, and Logs. The main content area displays the following details:

- PostgreSQL Version:** 16
- Region:** Oregon (US West)
- Read Replica:** A button labeled "+ Add Read Replica".
- Storage:** A button labeled "Fetching storage metrics".
- Datadog API Key:** A button labeled "+ Add Datadog API Key".

Below this, a large red box highlights the "PostgreSQL Instance" section. It contains the following information:

- Instance Type:** Free 256 MB RAM 100m CPU 1GB Storage
- Update:** A button to update the instance type.

A note at the bottom states: "A credit card is required to change instance types." and "Add payment information".

dbBrinquedos · Database · Re...

dashboard.render.com/d/dpg-cr94bl5ds78s73fljhg0-a

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High Availability

Run a [standby instance](#) of your database and automatically fail over to it if the primary encounters an issue.

Disabled

ⓘ This database has not met one or more of the prerequisites for supporting High Availability. [View prerequisites](#)

Connections

Hostname: dpg-cr94bl5ds78s73fljhg0-a

An internal hostname used by your Render services.

Port: 5432

Database: dbbrinquedos

Username:

Info Apps Metrics Recovery Logs

19:22 sexta-feira 30/08/2024

The screenshot shows the Render database configuration page for a PostgreSQL database named 'dbbrinquedos'. The 'Connections' section is highlighted with a red box and contains fields for Hostname ('dpg-cr94bl5ds78s73fljhg0-a'), Port ('5432'), and Database ('dbbrinquedos'). To the right of each field is a small square icon with a delete symbol. On the far left, a vertical sidebar lists navigation options: Info, Apps, Metrics, Recovery, and Logs. The 'Info' option is currently selected. At the top of the page, there's a 'High Availability' section with a toggle switch set to 'Disabled'. A note indicates that the database has not yet met prerequisites for HA. The Render logo is in the top-left corner, and the top navigation bar includes links for various services like FIAPmail, Hotmail, and GMail.

dbBrinquedos · Database · Ren X

dashboard.render.com/d/dpg-cr94bl5ds78s73fljhg0-a

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Info Apps Metrics Recovery Logs

Username admin

Password (eye icon, copy icon)

Internal Database URL

External Database URL

PSQL Command

Access Control

1 IP range is allowed from [outside of your private network](#).

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dashboard.render.com/d/dpg-cr94bl5ds78s73fljhg0-a

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Info Apps Metrics Recovery Logs

Username admin

Password IwvSC9ReUsddd8f2Sd3C9mxMNhKIVYpf

Internal Database URL

External Database URL postgresql://admin:IwvSC9ReUsddd8f2Sd3C9mxMNhKIVYpf@dpg-cr94bl5ds78s73fljhg0-a.orego...

PSQL Command

Access Control

1 IP range is allowed from [outside of your private network](#).

19:23

sexta-feira

30/08/2024

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Info Apps Metrics Recovery Logs

Username admin

Password IWvSC9ReUsddd8f2Sd3C9mxMNhKIVYpf

Internal Database URL
postgresql://admin:IWvSC9ReUsddd8f2Sd3C9mxMNhKIVYpf@dpg-cr94bl5ds78s73fljhg0-a.orego...

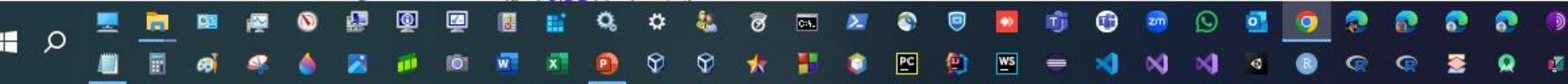
External Database URL
postgresql://admin:IWvSC9ReUsddd8f2Sd3C9mxMNhKIVYpf@dpg-cr94bl5ds78s73fljhg0-a.orego...

PSQL Command

Access Control

1 IP range is allowed from [outside of your private network](#).

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Info Apps Metrics Recovery Logs

Username admin

Password IwvSC9ReUscdd8f2Sd3C9mxMNhKIVYpf

Internal Database URL
postgresql://admin:IwvSC9ReUscdd8f2Sd3C9mxMNhKIVYpf@dpg-cr94bl5ds78s73fljhg0-a.orego...

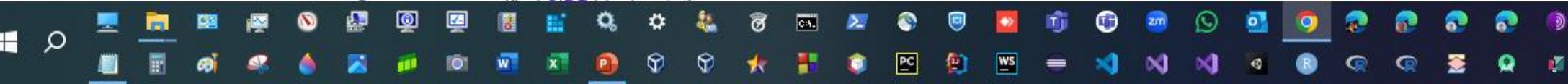
External Database URL
postgresql://admin:IwvSC9ReUscdd8f2Sd3C9mxMNhKIVYpf@dpg-cr94bl5ds78s73fljhg0-a.orego...

PSQL Command

Access Control

1 IP range is allowed from [outside of your private network](#).

19:23 sexta-feira 30/08/2024



dbBrinquedos · Database · Re...

dashboard.render.com/d/pg-cr94bl5ds78s73fljhg0-a

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Info Apps Metrics Recovery Logs

Port 5432

Database dbbrinquedos

Username admin

Password IWvSC9ReUscdd8f2Sd3C9mxMNhKIVYpf

Internal Database URL (redacted)

External Database URL postgresql://admin:IWvSC9ReUscdd8f2Sd3C9mxMNhKIVYpf@dp... (redacted)

PSQL Command (redacted)

19:26 sexta-feira 30/08/2024

The screenshot shows the Render platform's database configuration page for a specific application instance. On the left, a sidebar lists navigation options: Info, Apps, Metrics, Recovery, and Logs. The main area displays several configuration fields:

- Port:** 5432
- Database:** dbbrinquedos
- Username:** admin
- Password:** IWvSC9ReUscdd8f2Sd3C9mxMNhKIVYpf (with copy and clear icons)
- Internal Database URL:** (redacted)
- External Database URL:** postgresql://admin:IWvSC9ReUscdd8f2Sd3C9mxMNhKIVYpf@dp... (highlighted with a blue border)
- PSQL Command:** (redacted)

The top navigation bar includes links to various services like FIAPmail, Hotmail, GMail, etc., and a user profile for Marcel Wagner.

Render

Dashboard

Blueprints

Env Groups

+ New

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Access Control

1 IP range is allowed from outside of your private network.

Sources are specified [CIDR block notation](#)

Source	Description
0.0.0.0/0	everywhere

Validate IP address

0.0.0.0

+ Add source

Cancel

 Delete Database

 Restart Database

Suspend Database

PostgreSQL Metrics no Render

dbBrinquedos · Database · Ren X

dashboard.render.com/d/dpg-cr94bl5ds78s73fljhg0-a/metrics

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Info Apps Metrics Recovery Logs

Total Percent Past 12 hours

Memory
Plan limit 256MB

15%
10%
5%
0%

7:21 PM 7:23 PM 7:25 PM 7:26 PM 7:28 PM 7:30 PM
7:30:00 PM 12.30%

Event timeline

August 30, 2024

7:21 PM Database available ✓

CPU
Plan limit 0.1 CPU

19:30 sexta-feira 30/08/2024

Time	Usage (%)
7:30:00 PM	12.30%
7:30 PM	12.30%

dbBrinquedos · Database · Re...

dashboard.render.com/d/dpg-cr94bl5ds78s73fljhg0-a/metrics

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Info Apps Metrics Recovery Logs

CPU
Plan limit: 0.1 CPU

7:21 PM 7:23 PM 7:25 PM 7:26 PM 7:28 PM 7:30 PM

30%
20%
10%
0%

7:30:00 PM
3.47%

Event timeline

August 30, 2024

7:21 PM Database available ✓

Storage
Plan limit: 1GB

19:30 sexta-feira 30/08/2024

The screenshot shows the Render Metrics dashboard. On the left sidebar, the 'Metrics' option is selected and highlighted with a red box. The main area displays two charts: 'CPU' and 'Storage'. The 'CPU' chart shows usage over time, starting at 7:21 PM with a peak of 3.47% usage. The 'Storage' chart shows usage over time, starting at 7:21 PM with a usage of 6%. To the right of the charts is an 'Event timeline' section showing a single event at 7:21 PM where the database became available.

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dashboard.render.com/d/dpg-cr94bl5ds78s73fljhg0-a/metrics

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Info Apps Metrics Recovery Logs

Storage
Plan limit 1GB

Event timeline

August 30, 2024

7:21 PM Database available ✓

Active Connections
Plan limit 97

19:30 sexta-feira 30/08/2024

The screenshot shows the Render Metrics dashboard. On the left sidebar, the 'Metrics' option is selected and highlighted with a red box. The main area displays a chart titled 'Storage' showing usage over time. The Y-axis represents storage usage from 0% to 6%, and the X-axis represents time from 7:21 PM to 7:30 PM. A single data point is shown at 7:30:00 PM with a value of 4.50%, which then increases to 4.00% by 7:30 PM. An event timeline on the right shows a database becoming available at 7:21 PM. The bottom section shows active connections with a plan limit of 97.

dbBrinquedos · Database · Ren X

dashboard.render.com/d/dpg-cr94bl5ds78s73fljhg0-a/metrics

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INIO Apps Metrics Recovery Logs

7:21 PM 7:23 PM 7:25 PM 7:26 PM 7:28 PM 7:30 PM

Event timeline

August 30, 2024

7:21 PM Database available ✓

Active Connections
Plan limit 97

7:30:00 PM 0%

7:23 PM 7:24 PM 7:25 PM 7:26 PM 7:27 PM 7:28 PM 7:29 PM 7:30 PM

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19:31 sexta-feira 30/08/2024

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Info Apps Metrics Recovery Logs

Q Search

Live tail ▾ GMT-3 ↑ ↵

```
Aug 30 07:21:51 PM [66d245ff.90-4] user=,db=,app=,client=,LOG: automatic analyze of table "template1.pg_catalog.pg_depend"
Aug 30 07:21:51 PM [66d245ff.90-4] avg read rate: 44.271 MB/s, avg write rate: 15.625 MB/s
Aug 30 07:21:51 PM [66d245ff.90-4] buffer usage: 129 hits, 17 misses, 6 dirtied
Aug 30 07:21:51 PM [66d245ff.90-4] system usage: CPU: user: 0.00 s, system: 0.00 s, elapsed: 0.08 s
Aug 30 07:21:51 PM [66d245ff.90-6] user=,db=,app=,client=,LOG: automatic analyze of table "template1.information_schema.sql_features"
Aug 30 07:21:51 PM [66d245ff.90-6] avg read rate: 33.854 MB/s, avg write rate: 13.021 MB/s
Aug 30 07:21:51 PM [66d245ff.90-6] buffer usage: 184 hits, 13 misses, 5 dirtied
Aug 30 07:21:51 PM [66d245ff.90-6] system usage: CPU: user: 0.00 s, system: 0.00 s, elapsed: 0.00 s
Aug 30 07:22:39 PM [66d2462f.c1-1] user=[unknown],db=[unknown],app=[unknown],client=10.214.218.163,LOG: connection received: host=10.214.218.163 port =36662
Aug 30 07:22:39 PM [66d2462f.c2-1] user=[unknown],db=[unknown],app=[unknown],client=10.214.218.163,LOG: connection received: host=10.214.218.163 port =36664
Aug 30 07:26:31 PM [66d245eb.75-1] user=,db=,app=,client=,LOG: checkpoint starting: time
Aug 30 07:26:34 PM [66d245eb.75-2] user=,db=,app=,client=,LOG: checkpoint complete: wrote 37 buffers (0.5%); 0 WAL file(s) added, 0 removed, 0 recycled; write=3.425 s, sync=0.004 s, total=3.436 s; sync files=12, longest=0.003 s, average=0.001 s; distance=228 kB, estimate=228 kB; lsn=0/1BB18D0, redo lsn=0/1BB1898
```



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Obrigado!

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Cursos:

Tecnologia em Análise e Desenvolvimento de Sistemas (TDS)

Tecnologia em Defesa Cibernética (TDC)

Engenharia de Software (ES)

