

# ATIVIDADE 14

## NOME: JOÃO DANIEL FERREIRA DA SILVA

### INSTALAÇÃO DO SNAP

```
Atividades Terminal 19 de jun 17:48
jooadaniel@fedora:~

Concluído!
[jooadaniel@fedora ~]$ sudo dnf install snapd
Última verificação de metadados: 1:19:27 atrás em seg 19 jun 2023 16:24:10.
Dependências resolvidas.
=====
Pacote                Arquitetura      Versão           Repositório      Tam.
=====
Instalando:
snapd                 x86_64           2.58.3-1.fc37    updates          15 M
Instalando dependências:
snap-confine          x86_64           2.58.3-1.fc37    updates          2.7 M
snapd-selinux         noarch           2.58.3-1.fc37    updates          192 k
=====
Resumo da transação
=====
Instalar 3 pacotes

Tamanho total do download: 18 M
Tamanho depois de instalado: 62 M
Correto? [s/N]: S
Baixando pacotes:
(1/3): snapd-selinux-2.58.3-1.fc37.noarch.rpm      144 kB/s | 192 kB    00:01
(2/3): snap-confine-2.58.3-1.fc37.x86_64.rpm      363 kB/s | 2.7 MB   00:07
(3/3): snapd-2.58.3-1.fc37.x86_64.rpm             1.7 MB/s | 15 MB    00:08
=====
```

```
Atividades Terminal 19 de jun 17:47
jooadaniel@fedora:~

Verificação de transação concluída.
Executando teste de transação
Teste de transação concluído.
Executando a transação
Preparando : 1/1
Executando scriptlet: snapd-selinux-2.58.3-1.fc37.noarch 1/3
Instalando : snapd-selinux-2.58.3-1.fc37.noarch 1/3
Executando scriptlet: snapd-selinux-2.58.3-1.fc37.noarch 1/3
Instalando : snap-confine-2.58.3-1.fc37.x86_64 2/3
Instalando : snapd-2.58.3-1.fc37.x86_64 3/3
Executando scriptlet: snapd-2.58.3-1.fc37.x86_64 3/3
Created symlink /etc/systemd/system/sockets.target.wants/snapd.socket → /usr/lib/systemd/system/snapd.socket.
Created symlink /etc/systemd/user/sockets.target.wants/snapd.session-agent.socket → /usr/lib/systemd/user/snapd.session-agent.socket.

Executando scriptlet: snapd-selinux-2.58.3-1.fc37.noarch 3/3
Executando scriptlet: snapd-2.58.3-1.fc37.x86_64 3/3
Verificando : snap-confine-2.58.3-1.fc37.x86_64 1/3
Verificando : snapd-2.58.3-1.fc37.x86_64 2/3
Verificando : snapd-selinux-2.58.3-1.fc37.noarch 3/3

Instalados:
snap-confine-2.58.3-1.fc37.x86_64      snapd-2.58.3-1.fc37.x86_64      snapd-selinux-2.58.3-1.fc37.noarch

Concluído!
[jooadaniel@fedora ~]$
```

### INSTALAÇÃO DO DBEAVER

```
Atividades Terminal 19 de jun 18:19 joaadaniel@fedora:~

Daemons: services, start, stop, restart, logs
Permissions: connections, interface, connect, disconnect
Configuration: get, set, unset, wait
App Aliases: alias, aliases, unalias, prefer
Account: login, logout, whoami
Snapshots: saved, save, check-snapshot, restore, forget
Device: model, reboot, recovery
... Other: warnings, okay, known, ack, version
Development: download, pack, run, try

For more information about a command, run 'snap help <command>'.
For a short summary of all commands, run 'snap help --all'.
[joaodaniel@fedora ~]$ sudo snap install dbeaver-ce
error: too early for operation, device not yet seeded or device model not acknowledged
[joaodaniel@fedora ~]$ snap install dbeaver-ce
2023-06-19T18:15:14-03:00 INFO Waiting for automatic snapd restart...
dbeaver-ce 23.1.0.202306041918 from DBeaver (dbeaver-corp) installed
[joaodaniel@fedora ~]$
```

## USO DO GIT CLONE PARA BAIXAR E COPIAR O REPOSITÓRIO

```
Atividades Terminal 19 de jun 18:28 joaadaniel@fedora:~/Documentos

[joaodaniel@fedora ~]$ sudo snap install dbeaver-ce
error: too early for operation, device not yet seeded or device model not acknowledged
[joaodaniel@fedora ~]$ snap install dbeaver-ce
2023-06-19T18:15:14-03:00 INFO Waiting for automatic snapd restart...
dbeaver-ce 23.1.0.202306041918 from DBeaver (dbeaver-corp) installed
[joaodaniel@fedora ~]$ cd Documentos/
[joaodaniel@fedora Documentos]$ git --version
git version 2.41.0
[joaodaniel@fedora Documentos]$ git clone github.com/jdaarevalo/docker_postgres_with_data
fatal: repository 'github.com/jdaarevalo/docker_postgres_with_data' does not exist
[joaodaniel@fedora Documentos]$ git clone https://github.com/jdaarevalo/docker_postgres_with_data
Cloning into 'docker_postgres_with_data'...
remote: Enumerating objects: 47, done.
remote: Counting objects: 100% (47/47), done.
remote: Compressing objects: 100% (40/40), done.
remote: Total 47 (delta 13), reused 22 (delta 1), pack-reused 0
Receiving objects: 100% (47/47), 4.53 MiB | 3.21 MiB/s, done.
Resolving deltas: 100% (13/13), done.
[joaodaniel@fedora Documentos]$ ls
demo1 docker_postgres_with_data
[joaodaniel@fedora Documentos]$
```

## INICIANDO O POSTGRES COM O USO DO DOCKER-COMPOSE UP

```
Atividades Terminal 19 de jun 18:50
joadaniel@fedora:~/Documentos/docker_postgres_with_data — /usr/bin/python3 /usr/bin/docker-compose up

[joadaniel@fedora docker_postgres_with_data]$ docker-compose up
Creating network "docker_postgres_with_data_default" with the default driver
Pulling postgres (postgres:10.5)...
10.5: Pulling from library/postgres
f17d81b4b692: Pull complete
c1f213be5edb: Pull complete
9c79723dc510: Pull complete
603a66804109: Pull complete
b4f1b901e523: Pull complete
99d9650419de: Pull complete
02d87bb25bad: Pull complete
333a24caa91e: Pull complete
9cab7935ece2: Pull complete
5977bf28967d: Pull complete
74ddd26cf783: Pull complete
07b76fcb42dd: Pull complete
7da7962ee038: Pull complete
0ddc5f8e0873: Pull complete
Digest: sha256:e19acdab213d6318565a6da5fb824ca5161e99fe63dbc37036557aacb35fae51
Status: Downloaded newer image for postgres:10.5
Creating docker_postgres_with_data_postgres_1 ... done
Attaching to docker_postgres_with_data_postgres_1
```

```
Atividades Terminal 19 de jun 18:50
joadaniel@fedora:~/Documentos/docker_postgres_with_data — /usr/bin/python3 /usr/bin/docker-compose up

Digest: sha256:e19acdab213d6318565a6da5fb824ca5161e99fe63dbc37036557aacb35fae51
Status: Downloaded newer image for postgres:10.5
Creating docker_postgres_with_data_postgres_1 ... done
Attaching to docker_postgres_with_data_postgres_1
postgres_1 | The files belonging to this database system will be owned by user "postgres".
postgres_1 | This user must also own the server process.
postgres_1 |
postgres_1 | The database cluster will be initialized with locale "en_US.utf8".
postgres_1 | The default database encoding has accordingly been set to "UTF8".
postgres_1 | The default text search configuration will be set to "english".
postgres_1 |
postgres_1 | Data page checksums are disabled.
postgres_1 |
postgres_1 | fixing permissions on existing directory /var/lib/postgresql/data ... ok
postgres_1 | creating subdirectories ... ok
postgres_1 | selecting default max_connections ... 100
postgres_1 | selecting default shared_buffers ... 128MB
postgres_1 | selecting dynamic shared memory implementation ... posix
postgres_1 | creating configuration files ... ok
postgres_1 | running bootstrap script ... ok
postgres_1 | performing post-bootstrap initialization ... ok
postgres_1 | saving data to disk ... ok
```



```
Atividades Terminal 19 de jun 18:51
joaodaniel@fedora:~/Documentos/docker_postgres_with_data — /usr/bin/python3 /usr/bin/docker-compose up

postgres_1 | CREATE EXTENSION
postgres_1 | INSERT 0 100
postgres_1 | INSERT 0 100
postgres_1 | INSERT 0 30
postgres_1 | INSERT 0 100
postgres_1 | INSERT 0 100
postgres_1 | INSERT 0 5
postgres_1 | INSERT 0 100
postgres_1 | INSERT 0 100
postgres_1 |
postgres_1 |
postgres_1 | 2023-06-19 21:46:46.317 UTC [40] LOG:  received fast shutdown request
postgres_1 | waiting for server to shut down...2023-06-19 21:46:46.326 UTC [40] LOG:  aborting any active
postgres_1 | transactions
postgres_1 | 2023-06-19 21:46:46.338 UTC [40] LOG:  worker process: logical replication launcher (PID 47)
postgres_1 | exited with exit code 1
postgres_1 | 2023-06-19 21:46:46.343 UTC [42] LOG:  shutting down
postgres_1 | 2023-06-19 21:46:46.959 UTC [40] LOG:  database system is shut down
postgres_1 | done
postgres_1 | server stopped
postgres_1 |
postgres_1 | PostgreSQL init process complete; ready for start up
```

```
Atividades Terminal 19 de jun 18:51
joaodaniel@fedora:~/Documentos/docker_postgres_with_data — /usr/bin/python3 /usr/bin/docker-compose up

postgres_1 |
postgres_1 | 2023-06-19 21:46:46.317 UTC [40] LOG:  received fast shutdown request
postgres_1 | waiting for server to shut down...2023-06-19 21:46:46.326 UTC [40] LOG:  aborting any active
postgres_1 | transactions
postgres_1 | 2023-06-19 21:46:46.338 UTC [40] LOG:  worker process: logical replication launcher (PID 47)
postgres_1 | exited with exit code 1
postgres_1 | 2023-06-19 21:46:46.343 UTC [42] LOG:  shutting down
postgres_1 | 2023-06-19 21:46:46.959 UTC [40] LOG:  database system is shut down
postgres_1 | done
postgres_1 | server stopped
postgres_1 |
postgres_1 | PostgreSQL init process complete; ready for start up.
postgres_1 |
postgres_1 | 2023-06-19 21:46:47.052 UTC [1] LOG:  listening on IPv4 address "0.0.0.0", port 5432
postgres_1 | 2023-06-19 21:46:47.052 UTC [1] LOG:  listening on IPv6 address ":::", port 5432
postgres_1 | 2023-06-19 21:46:47.057 UTC [1] LOG:  listening on Unix socket "/var/run/postgresql/.s.PGSQL.
5432"
postgres_1 | 2023-06-19 21:46:47.092 UTC [67] LOG:  database system was shut down at 2023-06-19 21:46:46 U
TC
postgres_1 | 2023-06-19 21:46:47.118 UTC [1] LOG:  database system is ready to accept connections
```

CONEXÃO VIA DBEAVER COM O BANCO DE DADOS USANDO O IP LOCAL  
E PORTA 5438

