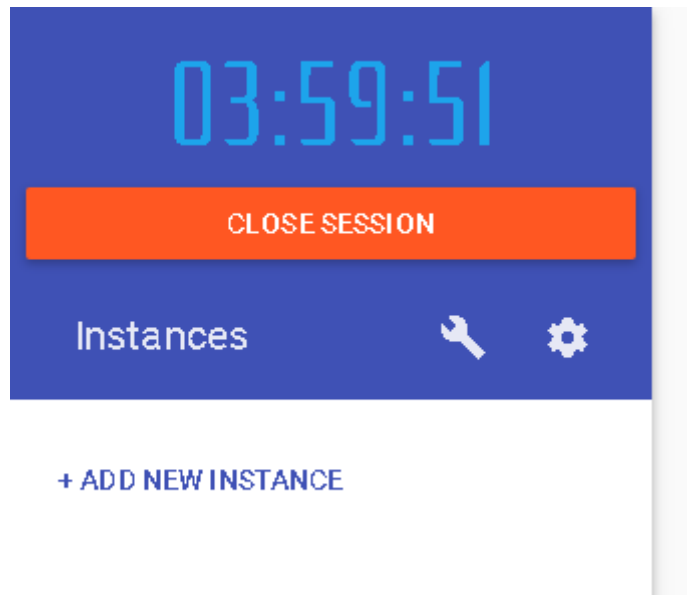
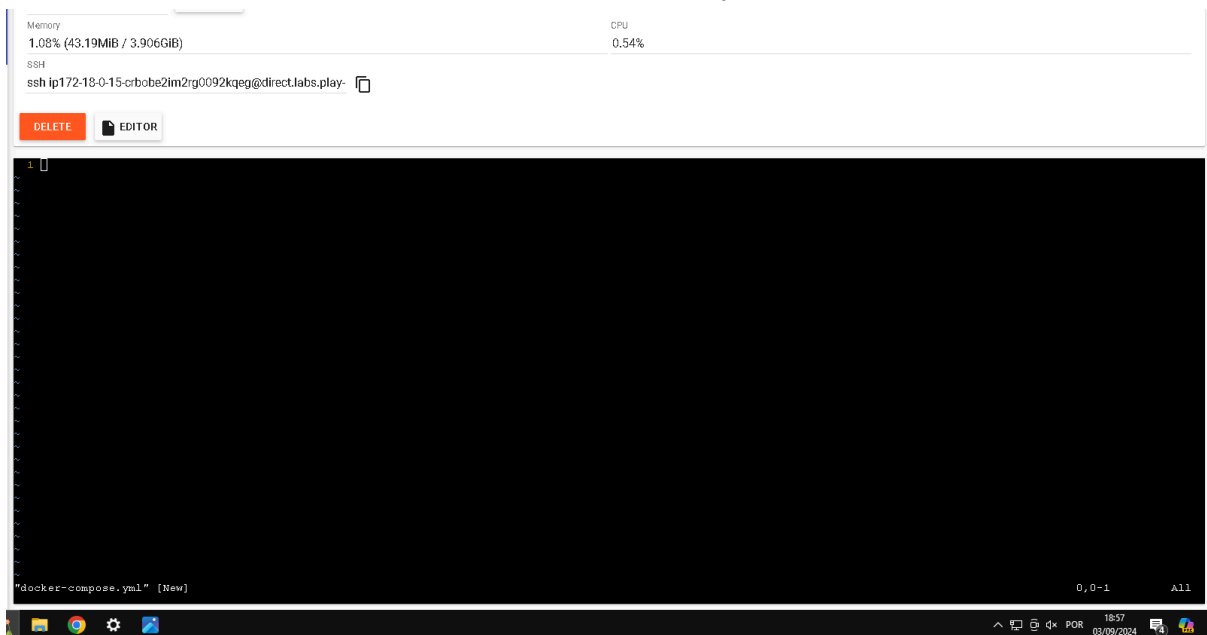


Atividade 9  
Sérgio Cavalcante Dias

crie uma nova instância no PWD



agora use o seguinte comando:  
vim docker-compose.yml



dentro desse arquivo, adicione o código abaixo:

```
version: '3'
services:
  postgres:
    image: postgres:latest
    container_name: teste-postgres-compose
    ports:
      - "15432:5432"
```

environment:

POSTGRES\_USER: postgres

POSTGRES\_PASSWORD: Postgres2019!

POSTGRES\_DB: testdb

volumes:

- ./data:/var/lib/postgresql/data

networks:

- postgres-network

pgadmin:

image: dpage/pgadmin4

container\_name: teste-pgadmin-compose

ports:

- "16543:80"

environment:

PGADMIN\_DEFAULT\_EMAIL: admin@admin.com

PGADMIN\_DEFAULT\_PASSWORD: admin

networks:

- postgres-network

networks:

postgres-network:

driver: bridge

```
1 version: '3'
2 services:
3   postgres:
4     image: postgres:latest
5     container_name: teste-postgres-compose
6     ports:
7       - "15432:5432"
8     environment:
9       POSTGRES_USER: postgres
10      POSTGRES_PASSWORD: Postgres2019!
11      POSTGRES_DB: testdb
12     volumes:
13       - ./data:/var/lib/postgresql/data
14     networks:
15       - postgres-network
16
17   pgadmin:
18     image: dpage/pgadmin4
19     container_name: teste-pgadmin-compose
20     ports:
21       - "16543:80"
22     environment:
23       PGADMIN_DEFAULT_EMAIL: admin@admin.com
24       PGADMIN_DEFAULT_PASSWORD: admin
25     networks:
26       - postgres-network
27 networks:
28   postgres-network:
29     driver: bridge
30
```

~  
~  
~

agora use o comando:  
docker-compose up -d

```

[node1] (local) root@192.168.0.28 ~
$ docker-compose up -d
[+] Running 32/32
✓ pgadmin 16 layers [#####] 0B/0B Pulled
  ✓ c6a83fedfae6 Pull complete
  ✓ 619d0a6a7c99 Pull complete
  ✓ 3de6380aa402 Pull complete
  ✓ d723eeefa670 Pull complete
  ✓ d723eeefa670 Pull complete
  ✓ 640abd5dc44d Pull complete
  ✓ 9bda03a84128 Pull complete
  ✓ fd117385eb9a Pull complete
  ✓ 95affcb58b46 Pull complete
  ✓ 3f18a4e2ceal Pull complete
  ✓ 3bf5516efd05 Pull complete
  ✓ 522df253f742 Pull complete
  ✓ 14dc6f70ba21 Pull complete
  ✓ cf6clba3a70a Pull complete
  ✓ da6259735dlf Pull complete
  ✓ b24bc2869d0c Pull complete
  ✓ 58cl0b0ead37 Pull complete
✓ postgres 14 layers [#####] 0B/0B Pulled
  ✓ e4fff0779e6d Pull complete
  ✓ 3dd23fa89c28 Pull complete
  ✓ 9110f5284332 Pull complete
  ✓ b2a5b191a941 Pull complete
  ✓ f0baaf1c42c6 Pull complete
  ✓ 3c42bd6bf488 Pull complete
  ✓ cb55f9f5ebf8 Pull complete
  ✓ 6eeec50ef8e1 Pull complete
  ✓ ba3dlf8aa002 Pull complete
  ✓ 199cdf05dfec Pull complete
  ✓ 438dl47df750 Pull complete
  ✓ a2e706f2e593 Pull complete
  ✓ 2505d0b60422 Pull complete
  ✓ 133de8acf4aa Pull complete
[+] Building 0.0s (0/0)
[+] Running 3/3
  ✓ Network root_postgres-network Created
  ✓ Container teste-pgadmin-compose Started
  ✓ Container teste-postgres-compose Started
[node1] (local) root@192.168.0.28 ~

```

Agora podemos observar que as portas parametrizadas abriram

**cr9j8qai\_cr9jaqaim2rg00fr1590**


IP  
**192.168.0.28**

OPEN PORT

[15432](#)

[16543](#)

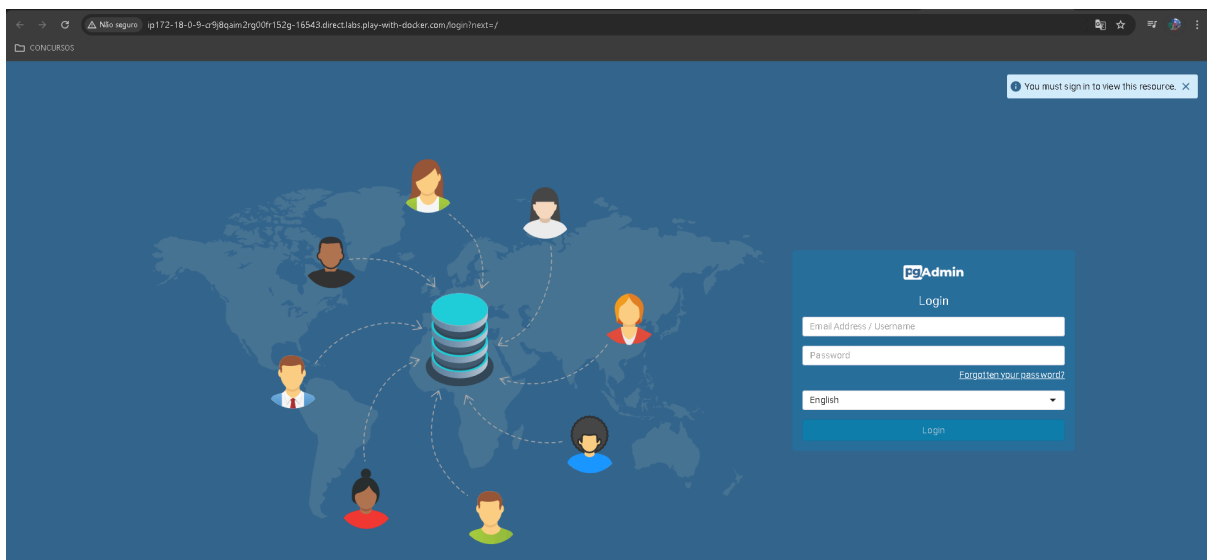
Memory  
**34.21% (1.836GiB / 3.906GiB)**

SSH  
ssh ip172-18-0-9-cr9j8qaim2rg00fr152g@direct.labs.play 

DELETE

 EDITOR

acesse a porta 16543

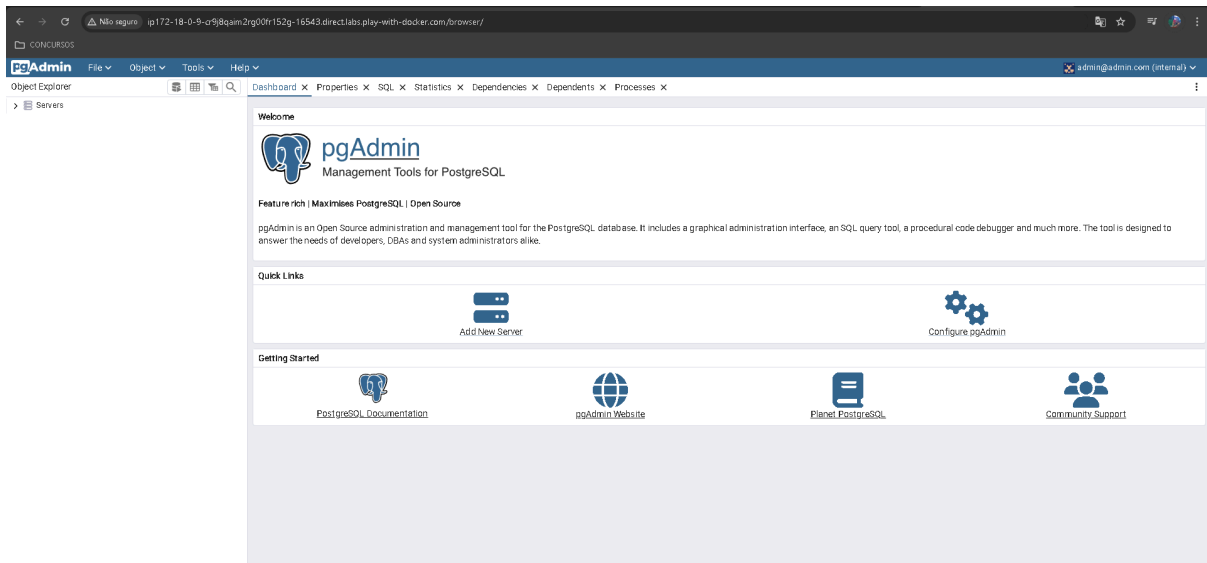


use as credenciais:

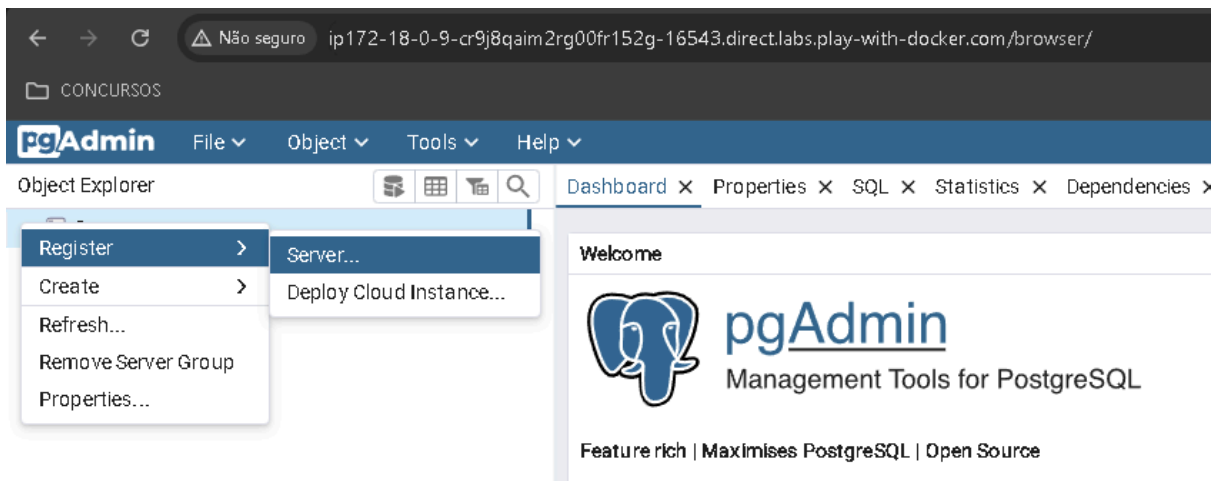
**Email:** [admin@admin.com](mailto:admin@admin.com)

**Senha:** admin

agora você consegue acessar a página web



abra a opção server-register-server



agora vá em general e defina um nome

The screenshot shows the 'Register - Server' dialog box with the 'General' tab selected. The 'Name' field is filled with 'teste-postgres-compose'. The 'Server group' is set to 'Servers'. The 'Background' and 'Foreground' checkboxes are both checked. The 'Connect now?' toggle is turned on. The 'Shared?' toggle is turned off. The 'Shared Username' field is empty. The 'Comments' field is empty. At the bottom, there are buttons for 'Close', 'Reset', and 'Save'.

Field	Value
Name	teste-postgres-compose
Server group	Servers
Background	<input checked="" type="checkbox"/>
Foreground	<input checked="" type="checkbox"/>
Connect now?	<input checked="" type="checkbox"/>
Shared?	<input type="checkbox"/>
Shared Username	
Comments	

vá em connection e adicione as seguintes informações, a senha é Postgres2019!

The screenshot shows the 'Register - Server' dialog box with the 'Connection' tab selected. The 'Host name/address' is 'postgres'. The 'Port' is '5432'. The 'Maintenance database' is 'postgres'. The 'Username' is 'postgres'. The 'Kerberos authentication?' toggle is turned off. The 'Password' field is filled with 'Postgres2019!'. The 'Save password?' toggle is turned on. The 'Role' and 'Service' fields are empty. At the bottom, there are buttons for 'Close', 'Reset', and 'Save'.

Field	Value
Host name/address	postgres
Port	5432
Maintenance database	postgres
Username	postgres
Kerberos authentication?	<input type="checkbox"/>
Password	Postgres2019!
Save password?	<input checked="" type="checkbox"/>
Role	
Service	

Agora salve e o postgres estará pronto para uso