

Avaliação 05 de Banco de Dados

DockerCompose

aluno: Dylan Mesquita de Melo

```
[node1] (local) root@192.168.0.68 ~  
$ mkdir projectDocker  
[node1] (local) root@192.168.0.68 ~  
$ cd projectDocker  
[node1] (local) root@192.168.0.68 ~/projectDocker  
$ echo docker-compose.yml  
docker-compose.yml  
[node1] (local) root@192.168.0.68 ~/projectDocker  
$ vi docker-compose.yml
```

```
1 version: '3.8'  
2 services:  
3   db:  
4     image: mysql:8.0  
5     environment:  
6       MYSQL_ROOT_PASSWORD: senha_segura  
7     volumes:  
8       - mysql_data:/var/lib/mysql  
9  
10  phpmyadmin:  
11    image: phpmyadmin/phpmyadmin  
12    environment:  
13      PMA_HOST: db  
14      PMA_PORT: 3306  
15    ports:  
16      - 8080:80  
17    depends_on:  
18      - db  
19  
20 volumes:  
21   mysql_data:
```

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```
[nodel] (local) root@192.168.0.68 ~/projectDocker
$ docker-compose up -d
WARN[0000] /root/projectDocker/docker-compose.yml: the attribute `version` is obsolete, it will be ignored, please remove it to avoid potential confusion
[+] Running 33/2
  ✓ db Pulled
  ✓ phpmyadmin Pulled
[+] Running 4/4
  ✓ Network projectdocker_default          Created
  ✓ Volume "projectdocker_mysql_data"      Created
  ✓ Container projectdocker-db-1           Started
  ✓ Container projectdocker-phpmyadmin-1   Started
```

```
[nodel] (local) root@192.168.0.68 ~/projectDocker
$ docker-compose logs -f
WARN[0000] /root/projectDocker/docker-compose.yml: the attribute `version` is obsolete, it will be ignored, please remove it to avoid potential confusion
db-1 | 2025-06-25 22:20:42+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 8.0.42-1.el9 started.
db-1 | 2025-06-25 22:20:42+00:00 [Note] [Entrypoint]: Switching to dedicated user 'mysql'
db-1 | 2025-06-25 22:20:42+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 8.0.42-1.el9 started.
db-1 | 2025-06-25 22:20:42+00:00 [Note] [Entrypoint]: Initializing database files
db-1 | 2025-06-25T22:20:42.544462Z 0 [Warning] [MY-011068] [Server] The syntax '--skip-host-cache' is deprecated and will be removed in a future release. Please use SET GLOBAL host_cache_size=0 instead.
db-1 | 2025-06-25T22:20:42.544584Z 0 [System] [MY-013169] [Server] /usr/sbin/mysqld (mysqld 8.0.42) initializing of server in progress as process 80
db-1 | 2025-06-25T22:20:42.552845Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
db-1 | 2025-06-25T22:20:42.911515Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
```


```
db-1 | 2025-06-25T22:20:53.082803Z 0 [System] [MY-010116] [Server] /usr/sbin/mysqld (mysqld 8.0.42) starting as process 1
db-1 | 2025-06-25T22:20:53.091071Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
db-1 | 2025-06-25T22:20:53.338781Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
db-1 | 2025-06-25T22:20:53.673651Z 0 [Warning] [MY-010068] [Server] CA certificate ca.pem is self signed.
db-1 | 2025-06-25T22:20:53.673715Z 0 [System] [MY-013602] [Server] Channel 'mysql_main' configured to support TLS. Encrypted connections are now supported for this channel.
db-1 | 2025-06-25T22:20:53.676214Z 0 [Warning] [MY-011810] [Server] Insecure configuration for --pid-file: Location '/var/run/mysqld' in the path is accessible to all OS users. Consider choosing a different directory.
db-1 | 2025-06-25T22:20:53.717854Z 0 [System] [MY-011323] [Server] X Plugin ready for connections. Bind-address: '::' port: 33060, socket: /var/run/mysqld/mysqlx.sock
db-1 | 2025-06-25T22:20:53.717896Z 0 [System] [MY-010931] [Server] /usr/sbin/mysqld: ready for connections. Version: '8.0.42' socket: '/var/run/mysqld/mysqlx.sock' port: 3306 MySQL Community Server - GPL.
```

```
phpmyadmin-1 | AH00558: apache2: Could not reliably determine the server's fully qualified domain name, using 172.20.0.3. Set the 'ServerName' directive globally to suppress this message
phpmyadmin-1 | AH00558: apache2: Could not reliably determine the server's fully qualified domain name, using 172.20.0.3. Set the 'ServerName' directive globally to suppress this message
phpmyadmin-1 | [Wed Jun 25 22:20:42.569660 2025] [mpm_prefork:notice] [pid 1:tid 1] AH00163: Apache/2.4.62 (Debian) PHP/8.2.27 configured -- resuming normal operations
phpmyadmin-1 | [Wed Jun 25 22:20:42.569756 2025] [core:notice] [pid 1:tid 1] AH00094: Command line: 'apache2 -D FOREGROUND'
```

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Bem-vindo ao phpMyAdmin

Idioma (Language)

Português - Portuguese ▼

Iniciar sessão ⓘ

Utilizador :

Palavra-passe:

Iniciar sessão

Clique para retroceder, mantenha pressionado para ver o histórico

Base de Dados SQL Estado Contas de utilizador Exportar Importar Definições Registo binário Replicação Variáveis Mais

Recente Favoritos

Novo
information_schema
mysql
performance_schema
sys

Definições gerais

- Alterar palavra-passe
- Collation de conexão do servidor MySQL: utf8mb4_unicode_ci
- Mais definições

Definições de aparência

Idioma (Language) Português - Portuguese

Tema pmahomme Ver tudo

Servidor de base de dados

- Servidor: db via TCP/IP
- Tipo de servidor: MySQL
- Conexão com o servidor: SSL não está a ser usado ⓘ
- Versão do servidor: 8.0.42 - MySQL Community Server - GPL
- Versão do protocolo: 10
- Utilizador: root@172.20.0.3
- Conjunto de caracteres do servidor: UTF-8 Unicode (utf8mb4)

Servidor web

- Apache/2.4.62 (Debian)
- Versão do cliente de base de dados: libmysql - mysqld 8.2.27
- Extensão de PHP: mysqli ⓘ curl ⓘ mbstring ⓘ sodium ⓘ
- versão do PHP: 8.2.27

phpMyAdmin

- Informação da versão: 5.2.2 (atualizada)
- Documentação
- Página Oficial do phpMyAdmin
- Contributo
- Obter suporte
- Lista de alterações

Console

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