

## Prints feito sobre a prática do docker compose

### parte 1

```
telematica@DESKTOP-64DBS:~$ cd docker-introducao
Cloning into 'docker-introducao'...
error: chmod on '/mnt/c/Users/Alunos/.git/config.lock' failed: Operation not permitted
fatal: could not set 'core.filemode' to 'false'
telematica@DESKTOP-64DBS:~$ git clone git@github.com:ayrtonteshima/docker-introducao.git
Cloning into 'docker-introducao'...
error: chmod on '/mnt/c/Users/Alunos/.git/config.lock' failed: Operation not permitted
fatal: could not set 'core.filemode' to 'false'
telematica@DESKTOP-64DBS:~$ sudo git clone git@github.com:ayrtonteshima/docker-introducao.git
Cloning into 'docker-introducao'...
git@github.com: Permission denied (publickey).
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

telematica@DESKTOP-64DBS:~$ cd docker-introducao
bash: cd: docker-introducao: No such file or directory
telematica@DESKTOP-64DBS:~$ cd downloads
telematica@DESKTOP-64DBS:~$ cd ..
telematica@DESKTOP-64DBS:~$ cd docker-introducao-master
telematica@DESKTOP-64DBS:~$ cd api
telematica@DESKTOP-64DBS:~$ npm install
/usr/bin/env: 'bash': No such file or directory
telematica@DESKTOP-64DBS:~$ sudo npm install
sudo: command not found
telematica@DESKTOP-64DBS:~$ sudo apt update
Project guide
Link da aula:
Como rodar o projeto
Instalando dependências
Acesse a pasta .api no terminal e execute:
```

### parte 2

```
telematica@DESKTOP-64DBS:~$ git clone git@github.com:ayrtonteshima/docker-introducao.git
Cloning into 'docker-introducao'...
error: chmod on '/mnt/c/Users/Alunos/.git/config.lock' failed: Operation not permitted
fatal: could not set 'core.filemode' to 'false'
telematica@DESKTOP-64DBS:~$ sudo git clone git@github.com:ayrtonteshima/docker-introducao.git
Cloning into 'docker-introducao'...
git@github.com: Permission denied (publickey).
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

telematica@DESKTOP-64DBS:~$ cd docker-introducao
bash: cd: docker-introducao: No such file or directory
telematica@DESKTOP-64DBS:~$ cd downloads
telematica@DESKTOP-64DBS:~$ cd ..
telematica@DESKTOP-64DBS:~$ cd docker-introducao-master
telematica@DESKTOP-64DBS:~$ cd api
telematica@DESKTOP-64DBS:~$ npm install
/usr/bin/env: 'bash': No such file or directory
telematica@DESKTOP-64DBS:~$ sudo npm install
sudo: command not found
telematica@DESKTOP-64DBS:~$ sudo apt update
Get:1 http://archive.ubuntu.com/ubuntu noble InRelease [126 kB]
Get:2 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]
Get:3 http://archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Get:4 http://archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]
Get:5 http://security.ubuntu.com/ubuntu noble-security/main amd64 Packages [1386 kB]
Get:6 http://archive.ubuntu.com/ubuntu noble/universe amd64 Packages [15.0 MB]
Get:7 http://security.ubuntu.com/ubuntu noble-security/main Translation-en [215 kB]
```

### parte 3

The screenshot shows a Visual Studio Code interface. In the center is a terminal window titled 'telematica@DESKTOP-64DRS ~' displaying npm audit results. The output includes several warning messages about deprecated packages like 'resolve-url@0.2.1' and 'source-map-url@0.4.0', along with upgrade recommendations. It also lists 38 vulnerabilities found in the project. Below the terminal, the command 'npm audit fix' is shown. A status bar at the bottom indicates the current file is 'docker-compose.yml'. On the right side of the screen, there is a floating 'Welcome' panel with an 'Install Update' button, which is highlighted in blue. The status bar at the bottom right shows the date as 11/11/2025.

## parte 4

This screenshot shows the same Visual Studio Code environment as the previous one, but with a different focus. The 'docker-compose.yml' file is now selected in the Explorer sidebar. A floating dialog box in the center-right of the screen asks if the user wants to install the 'docker-composeyaml' extension, with 'Install' and 'Show Recommendations' buttons. The status bar at the bottom right still shows the date as 11/11/2025.

## parte 5

```

version: '3.7'
services:
  db:
    image: mysql

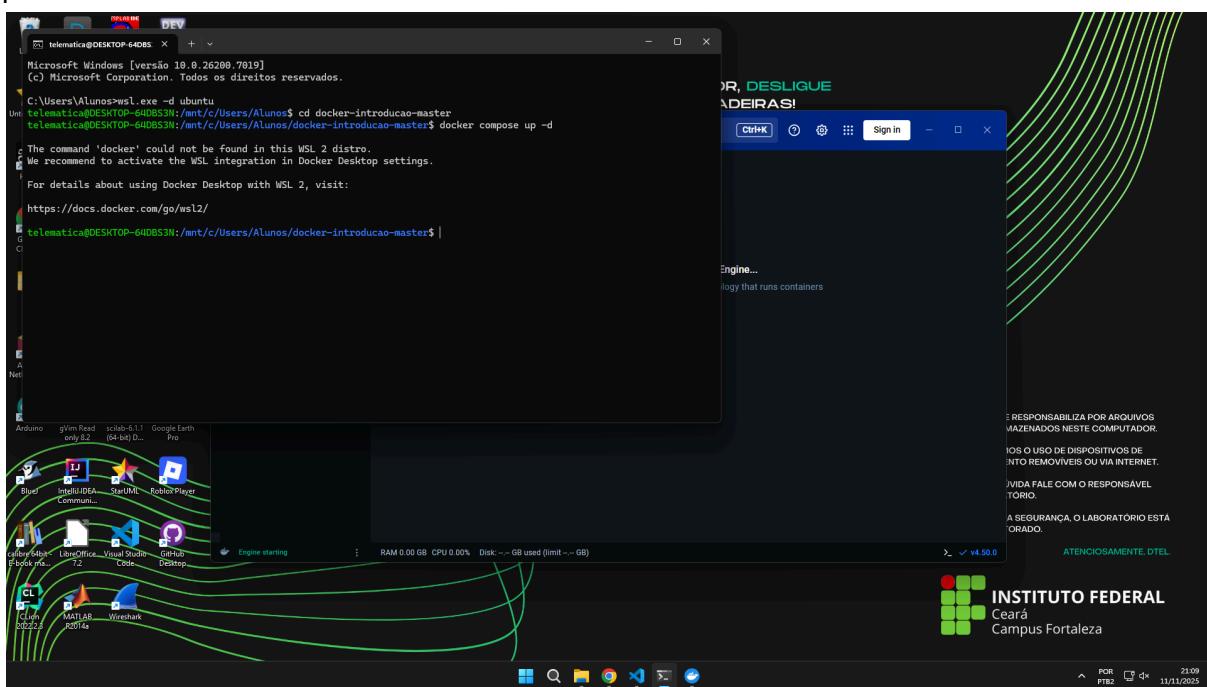
```

```

telematica@DESKTOP-64D0B53N:/mnt/c/Users/Alunos/docker-introducao-master/api$ docker-compose up -d
command 'docker-compose' not found, but it can be installed with:
sudo snap install docker # version 28.4.0, or
sudo snap install docker # version 28.1.1+1
sudo apt install docker-compose # version 1.29.2-6
See 'snap info <snapname>' for additional versions.
[sudo] password for telematica:
[sudo] password for telematica:
sudo: docker-compose: command not found
telematica@DESKTOP-64D0B53N:/mnt/c/Users/Alunos/docker-introducao-master/api$ sudo docker-compose up -d

```

parte 6



parte 7

```

Microsoft Windows [versão 10.0.26200.7019]
(c) Microsoft Corporation. Todos os direitos reservados.

C:\Users\Alunos>sl -d ubuntu
telematica@DESKTOP-640BS: ~ /mnt/c/Users/Alunos$ cd docker-introducao-master
telematica@DESKTOP-640BSN:/mnt/c/Users/Alunos/docker-introducao-master$ docker compose up -d
yaml: line 2: mapping values are not allowed in this context
telematica@DESKTOP-640BSN:/mnt/c/Users/Alunos/docker-introducao-master$ docker-compose up -d
yaml: line 2: mapping values are not allowed in this context
telematica@DESKTOP-640BSN:/mnt/c/Users/Alunos/docker-introducao-master$
```

The screenshot shows a Windows terminal window titled "Atividade-05" with a URL in the address bar. The terminal is running a command to start a Docker container named "ubuntu". The command fails with an error message indicating that mapping values are not allowed in this context. The terminal window has a dark theme.

## parte 8

The screenshot shows the Visual Studio Code interface with the "docker-compose.yml" file open in the editor. The file contains the configuration for a multi-container Docker application. It defines services for MySQL, Node.js, PHP, and Apache, and maps ports between them. A notification at the top right indicates an update available for Visual Studio Code.

```

version: "3.7"
services:
  db:
    image: mysql
    container_name: mysql-container
    environment:
      MYSQL_ROOT_PASSWORD: programadorabordo
    volumes:
      - ./api/db/data:/var/lib/mysql
    restart: always
  api:
    build: "./api"
    container_name: node-container
    restart: always
    volumes:
      - ./api/home/node/app
    ports:
      - "9001:9001"
    depends_on:
      - db
  web:
    image: "php:7.2-apache"
    container_name: php-container
    restart: always
    volumes:
      - ./website:/var/www/html
    ports:
      - "8888:80"
    depends_on:
      - db
      - api
```

## parte 9

File Edit Selection View Go Run Terminal Help

Welcome docker-compose.yml

```

version: '3'
services:
  web:
    image: nginx:1.18
    ports:
      - "8888:80"
    depends_on:
      - db
      - api
  db:
    image: mysql:5.7
    volumes:
      - ./website:/var/www/html
    ports:
      - "3306:3306"
    depends_on:
      - db
  api:
    image: node:14
    ports:
      - "3001:3001"
    depends_on:
      - db

```

docker-compose up -d

WARN[0000] /mnt/c/Users/Alunos/docker-introducao-master/docker-compose.yml: the attribute 'version' is obsolete, it will be ignored, please remove it to avoid potential confusion

[+]正在启动 2 个服务

web Pulled
 ✓b3b2e8051594 Pull complete
 ✓6c13f026eeda Pull complete
 ✓db50e474d60c Pull complete
 ✓dc761b4642cc Pull complete
 ✓af5351fe5682 Pull complete
 ✓c2199db96575 Pull complete
 ✓l5u779fb6b86 Pull complete
 ✓fd7b7bc59d34 Pull complete
 ✓72b73ab27698 Pull complete
 ✓e5edc1d3689 Pull complete
 ✓993863a588a8 Pull complete
 ✓1b02781ea8 Pull complete
 ✓6ec7b7d162b2 Pull complete

db Pulled
 ✓f5f7fc9d9ccb Pull complete
 ✓0cd115f7bb49 Pull complete
 ✓5a3f774dd497 Pull complete
 ✓489d61b7d4da Pull complete
 ✓21aa686d8688 Pull complete

27.3s
 0.8s
 0.8s
 0.9s
 20.6s
 19.4s
 24.3s
 28.8s
 1.5s
 21.3s
 1.5s
 24.2s
 23.9s
 1.6s
 8.5s
 39.1s
 14.3s
 20.1s
 35.0s
 1.0s
 1.1s

volumes:
 - ./website:/var/www/html
ports:
 - "8888:80"
depends\_on:
 - db
 - api

IN 24, COL 8 SPACES: 2 UFT-8 CRLF COMPOSE PRETTIER

POR PTB2 21:18 11/11/2025

## parte 10

File Edit Selection View Go Run Terminal Help

Welcome docker-compose.yml

```

version: '3'
services:
  web:
    image: nginx:1.18
    ports:
      - "8888:80"
    depends_on:
      - db
      - api
  db:
    image: mysql:5.7
    volumes:
      - ./website:/var/www/html
    ports:
      - "3306:3306"
    depends_on:
      - db
  api:
    image: node:14
    ports:
      - "3001:3001"
    depends_on:
      - db

```

docker-compose up -d

WARN[0000] /mnt/c/Users/Alunos/docker-introducao-master/docker-compose.yml: the attribute 'version' is obsolete, it will be ignored, please remove it to avoid potential confusion

[+]正在启动 2 个服务

web Pulled
 ✓b3b2e8051594 Pull complete
 ✓6c13f026eeda Pull complete
 ✓db50e474d60c Pull complete
 ✓dc761b4642cc Pull complete
 ✓af5351fe5682 Pull complete
 ✓c2199db96575 Pull complete
 ✓l5u779fb6b86 Pull complete
 ✓fd7b7bc59d34 Pull complete
 ✓72b73ab27698 Pull complete
 ✓e5edc1d3689 Pull complete
 ✓993863a588a8 Pull complete
 ✓1b02781ea8 Pull complete
 ✓6ec7b7d162b2 Pull complete

db Pulled
 ✓f5f7fc9d9ccb Pull complete
 ✓0cd115f7bb49 Pull complete
 ✓5a3f774dd497 Pull complete
 ✓489d61b7d4da Pull complete
 ✓21aa686d8688 Pull complete

0.1s
 11.1s
 0.8s
 0.9s
 2.93MB
 0.8s
 21.91MB
 2.1s
 0.5s
 22.53MB
 2.3s
 1.1s
 0.1s
 3.4s
 0.3s
 0.2s
 2.4s
 2.0s
 0.7s
 0.2s
 0.1s
 0.3s
 0.2s
 0.1s
 0.0s

volumes:
 - ./website:/var/www/html
ports:
 - "8888:80"
depends\_on:
 - db
 - api

IN 24, COL 8 SPACES: 2 UFT-8 CRLF COMPOSE PRETTIER

POR PTB2 21:18 11/11/2025

## parte 11

```

version: '3.8'
services:
  api:
    build: ./api
    ports:
      - "8000:80"
    depends_on:
      - db
      - mysql
  db:
    build: ./db
    ports:
      - "3306:3306"
    environment:
      MYSQL_ROOT_PASSWORD: root
  node:
    build: ./node
    ports:
      - "8080:8080"
    depends_on:
      - db
  php:
    build: ./php
    ports:
      - "80:80"
    depends_on:
      - db
  mysql:
    build: ./mysql
    ports:
      - "3306:3306"
    environment:
      MYSQL_ROOT_PASSWORD: root
  redis:
    build: ./redis
    ports:
      - "6379:6379"
    depends_on:
      - db
  nginx:
    build: ./nginx
    ports:
      - "80:80"
    depends_on:
      - node
      - php
      - redis
      - db
      - mysql
    volumes:
      - ./website:/var/www/html

```

## parte 12

```

telematica@DESKTOP-64DBS:~/mnt/c/Users/Alunos/docker-introducao-master$ docker exec -i mysql-container mysql -uroot -pprogramadorabordo < api/db/script.sql
Error response from daemon: Container 4e640b3bf3d024aebe82ea7af72c630ead3589c048ecad1090a5a57bb607e is restarting, wa
it until the container is running
telematica@DESKTOP-64DBS:~/mnt/c/Users/Alunos/docker-introducao-master$ docker exec -i mysql-container mysql -uroot -pprogramadorabordo < api/db/script.sql
Error response from daemon: No such container: mysql-container
telematica@DESKTOP-64DBS:~/mnt/c/Users/Alunos/docker-introducao-master$ docker exec -i mysql-container mysql -uroot -pprogramadorabordo < api/db/script.sql
Error response from daemon: Container 4e640b3bf3d024aebe82ea7af72c630ead3589c048ecad1090a5a57bb607e is restarting, wa
it until the container is running
telematica@DESKTOP-64DBS:~/mnt/c/Users/Alunos/docker-introducao-master$ docker exec -i docker-introducao-master_db_1 /u
sr/bin/mysql -uroot -pprogramadorabordo mydatabase < api/db/script.sql
Error response from daemon: No such container: docker-introducao-master_db_1
telematica@DESKTOP-64DBS:~/mnt/c/Users/Alunos/docker-introducao-master$ docker-compose exec db /usr/bin/mysql -uroot -p
programadorabordo < api/db/script.sql
WARNING[00000]: /mnt/c/Users/Alunos/docker-introducao-master/docker-compose.yml: the attribute 'version' is obsolete, it will
be ignored, please remove it to avoid potential confusion
the input device is not a TTY
telematica@DESKTOP-64DBS:~/mnt/c/Users/Alunos/docker-introducao-master$ ./user/bin/mysql ... É o comando real do MySQL de

```