

# Atividade-05\_Docker compose

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```
PS C:\Users\Dolly\Documents\Atividade_5_ASR_225> git clone https://github.com/ayrtonteshima/docker-introducao.git
Cloning into 'docker-introducao'...
remote: Enumerating objects: 45, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 45 (delta 3), reused 3 (delta 3), pack-reused 39 (from 1)
Receiving objects: 100% (45/45), 456.52 KiB | 2.54 MiB/s, done.
Resolving deltas: 100% (14/14), done.
```

1) faça o git clone do repositório disponibilizado.

```
PS C:\Users\Dolly\Documents\Atividade_5_ASR_225> cd docker-introducao
PS C:\Users\Dolly\Documents\Atividade_5_ASR_225\docker-introducao> cd api
PS C:\Users\Dolly\Documents\Atividade_5_ASR_225\docker-introducao\api> npm install

npm warn old lockfile
npm warn old lockfile The package-lock.json file was created with an old version of npm,
npm warn old lockfile so supplemental metadata must be fetched from the registry.
npm warn old lockfile
npm warn old lockfile This is a one-time fix-up, please be patient...
npm warn old lockfile
npm warn deprecated set-value@2.0.0: Critical bug fixed in v3.0.1, please upgrade to the latest version.
npm warn deprecated mixin-deep@1.3.1: Critical bug fixed in v2.0.1, please upgrade to the latest version.
npm warn deprecated ini@1.3.5: Please update to ini >=1.3.6 to avoid a prototype pollution issue
npm warn deprecated is-accessor-descriptor@0.1.6: Please upgrade to v0.1.7
npm warn deprecated is-data-descriptor@1.0.0: Please upgrade to v1.0.1
npm warn deprecated set-value@0.4.3: Critical bug fixed in v3.0.1, please upgrade to the latest version.
npm warn deprecated is-accessor-descriptor@1.0.0: Please upgrade to v1.0.1
npm warn deprecated is-data-descriptor@1.0.0: Please upgrade to v1.0.1
npm warn deprecated is-data-descriptor@1.0.0: Please upgrade to v1.0.1
npm warn deprecated is-data-descriptor@1.0.0: Please upgrade to v1.0.1
npm warn deprecated is-accessor-descriptor@1.0.0: Please upgrade to v1.0.1
npm warn deprecated is-accessor-descriptor@1.0.0: Please upgrade to v1.0.1
npm warn deprecated is-accessor-descriptor@1.0.0: Please upgrade to v1.0.1
npm warn deprecated urijs@0.1.0: Please see https://github.com/lydell/urijs#deprecated
npm warn deprecated is-data-descriptor@0.1.4: Please upgrade to v0.1.5
npm warn deprecated resolve-url@0.2.1: https://github.com/lydell/resolve-url#deprecated
npm warn deprecated source-map-url@0.4.0: See https://github.com/lydell/source-map-url#deprecated
npm warn deprecated debug@3.2.6: Debug versions >=3.2.0 <3.2.7 || >=4 <4.3.1 have a low-severity ReDos regression when used in a Node.js environment. It is recommended you upgrade to 3.2.7 or 4.3.1. (https://github.com/visionmedia/debug/issues/797)
npm warn deprecated source-map-resolve@0.5.2: See https://github.com/lydell/source-map-resolve#deprecated

added 274 packages, and audited 275 packages in 2m

38 vulnerabilities (5 low, 6 moderate, 21 high, 6 critical)

To address issues that do not require attention, run:
  npm audit fix

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.
PS C:\Users\Dolly\Documents\Atividade_5_ASR_225\docker-introducao\api>
```

2) entre na pasta 'api' e execute o comando " npm install ", isso irá executar os arquivos json.



3) crie o arquivo “ docker-compose.yml ”, e digite como está na imagem

```
PS C:\Users\Dolly\Documents\Atividade_5_ASR_225\docker-introducao> docker-compose up -d
time="2025-11-13T13:10:28-03:00" level=warning msg="C:\Users\Dolly\Documents\Atividade_5_ASR_225\docker-introducao\docker-compose.yml: the attribute 'version' is obsolete, it will be ignored, please remove it to avoid potential confusion"
[+] Running 2/2
  db Pulled                                60.6s
  web Pulled                               60.6s
[+] Building 2.3s (9/9) FINISHED
  web Pulled                               60.6s
[+] Building 2.3s (9/9) FINISHED
-> [internal] load local bake definitions                                0.0s
-> [internal] load local bake definitions                                0.0s
-> [internal] load local bake definitions                                0.0s
-> reading from stdin 6098                                             0.0s
-> [internal] load build definition from Dockerfile                     0.0s
-> [internal] load build definition from Dockerfile                     0.0s
-> transferring dockerfile: 93B                                         0.0s
-> transferring dockerfile: 93B                                         0.0s
-> [internal] load metadata for docker.io/library/node:10-slim          1.2s
-> [auth] library/node:pull token for registry-1.docker.io             0.0s
-> [internal] load .dockerignore                                          0.0s
-> [internal] load metadata for docker.io/library/node:10-slim          1.2s
-> [auth] library/node:pull token for registry-1.docker.io             0.0s
-> [internal] load .dockerignore                                          0.0s
-> transferring context: 2B                                              0.0s
-> [auth] library/node:pull token for registry-1.docker.io             0.0s
-> [internal] load .dockerignore                                          0.0s
-> transferring context: 2B                                              0.0s
-> [internal] load .dockerignore                                          0.0s
-> transferring context: 2B                                              0.0s
-> [1/2] FROM docker.io/library/node:10-slim@sha256:88932859e3d022d79161b99628c4c2c50e836437455e2d1b1a088d98367b10d6 0.0s
-> transferring context: 2B                                              0.0s
-> [1/2] FROM docker.io/library/node:10-slim@sha256:88932859e3d022d79161b99628c4c2c50e836437455e2d1b1a088d98367b10d6 0.0s
-> [1/2] FROM docker.io/library/node:10-slim@sha256:88932859e3d022d79161b99628c4c2c50e836437455e2d1b1a088d98367b10d6 0.0s
-> resolve docker.io/library/node:10-slim@sha256:88932859e3d022d79161b99628c4c2c50e836437455e2d1b1a088d98367b10d6 0.0s
-> CACHED [2/2] WORKDIR /home/node/app                                  0.0s
-> exporting to image                                                    0.2s
-> exporting layers                                                       0.0s
-> exporting manifest sha256:713a0a049e35f6110deb36c731594b3ecc43cb489c5d66b3ae30c65b64b729d0 0.0s
-> exporting manifest sha256:713a0a049e35f6110deb36c731594b3ecc43cb489c5d66b3ae30c65b64b729d0 0.0s
-> exporting config sha256:90d0b6fc4ed3ebbd21cfcf8b45965f4c451888a5c6b8644104e6dd1bd9aa888b 0.0s
-> exporting config sha256:90d0b6fc4ed3ebbd21cfcf8b45965f4c451888a5c6b8644104e6dd1bd9aa888b 0.0s
-> exporting attestation manifest sha256:3182574c3462790f75eb353c11f4b72e07d6d3ffe6087d4b5c1706889dd90319 0.0s
-> exporting manifest list sha256:faf7f16779b1570e140ebaeec866479ecc20306beccac22a1f578cc65096 0.0s
-> naming to docker.io/library/docker-introducao-api:latest            0.0s
-> unpacking to docker.io/library/docker-introducao-api:latest          0.0s
-> resolving provenance for metadata file                                0.0s
[+] Running 5/5
  docker-introducao-api Built                                0.0s
  Network docker-introducao_default Created                  0.1s
  Container mysql_container Started                           0.9s
  Container node_container Started                           1.2s
  Container php_container Started                             1.6s
PS C:\Users\Dolly\Documents\Atividade_5_ASR_225\docker-introducao>
```

4) Após executa o “ docker-compose.yml ”, usando o comando “ docker-compose up –d “

```
C:\Users\Dolly\Documents\Atividade_5_ASR_225\docker-introducao>docker exec -i mysql-container mysql -uroot -pprogramadorabordo < api/db/script.sql
mysql: [Warning] Using a password on the command line interface can be insecure.

C:\Users\Dolly\Documents\Atividade_5_ASR_225\docker-introducao>
```

5) Na pasta raiz execute o comando “docker exec -i mysql-container mysql -uroot -pprogramadorabordo < api/db/script.sql ”

6) Após isso indo no “ localhost:9001/products ” e no “ localhost:8888 ”, respectivamente a API eo site

Containers [Give feedback](#)

Container CPU usage   
113.96% / 1200% (12 CPUs available)

Container memory usage   
1.1GB / 7.51GB

Show charts

Only show running containers

Delete

<input checked="" type="checkbox"/>	Name	Container ID	Image	Port(s)	CPU (%)	Last started	Actions
<input checked="" type="checkbox"/>	<div><div></div>sleepy_pike</div>	1a8aa058a19b	<a href="#">php-image:</a>		0.01%	24 seconds ago	<div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div>
<input checked="" type="checkbox"/>	<div><div></div>nice_newton</div>	cc2d566a11a1	<a href="#">node-image:</a>		0%	4 seconds ago	<div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div>
<input checked="" type="checkbox"/>	<div><div></div>musung_bhaska</div>	c3065dfaa996	<a href="#">mysql-image:</a>		0.6%	24 seconds ago	<div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div>
<input checked="" type="checkbox"/>	<div><div></div>tender_fermi</div>	8c42bbad2558 <span></span>	<a href="#">docker/wel</a>		0%	24 seconds ago	<div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div>
<input checked="" type="checkbox"/>	<div><div></div>welcome-to-doc</div>	87109f41e2d3	<a href="#">docker/wel</a>	8088:80 <span></span>	0%	24 seconds ago	<div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div>
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OBS: minha imagem node está com defeito então, não é possível concluir.