

Entrega de Devops – NODEJS

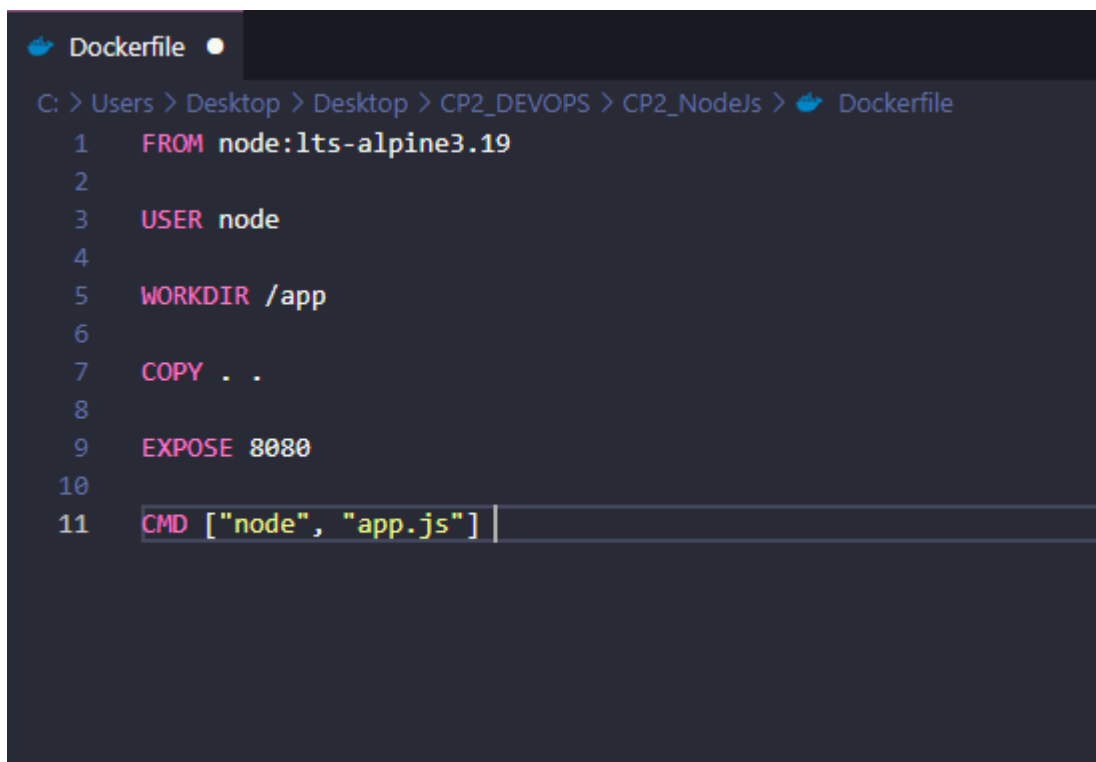
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Dockerfile criado.

A screenshot of a code editor showing a Dockerfile. The editor has a dark theme. The title bar of the file is labeled 'Dockerfile' with a Docker logo icon. The file path is visible in the background: 'C: > Users > Desktop > Desktop > CP2_DEVOPS > CP2_NodeJs > Dockerfile'. The code is as follows:

```
1 FROM node:lts-alpine3.19
2
3 USER node
4
5 WORKDIR /app
6
7 COPY . .
8
9 EXPOSE 8080
10
11 CMD ["node", "app.js"]
```

Docker Build dimmone-money-node .

```
Microsoft Windows [versão 10.0.19045.4291]
(c) Microsoft Corporation. Todos os direitos reservados.

C:\Users\Desktop\CP2_NodeJs>docker build -t dimmone-money-node .
[+] Building 2.4s (9/9) FINISHED                                docker:default
=> [internal] load build definition from Dockerfile              0.0s
=> => transferring dockerfile: 143B                               0.0s
=> [internal] load metadata for docker.io/library/node:lts-alpine3.19 1.3s
=> [auth] library/node:pull token for registry-1.docker.io      0.0s
=> [internal] load .dockerignore                                0.0s
=> => transferring context: 2B                                     0.0s
=> [1/3] FROM docker.io/library/node:lts-alpine3.19@sha256:7a91aa397f2e2dfbfcad2e2d72599f374e0b0172be1d86eeb73f 0.8s
=> => resolve docker.io/library/node:lts-alpine3.19@sha256:7a91aa397f2e2dfbfcad2e2d72599f374e0b0172be1d86eeb73f 0.0s
=> => sha256:2bde47b9f7c35f14f2e93c485556b9c368305fa0c78e364b4c28942bd0721433 1.38MB / 1.38MB 0.5s
=> => sha256:db3e2f2b60543c32c84a427cc2129966358695d5b298456169c12df7ee2fd1e0 455B / 455B 0.4s
=> => sha256:7a91aa397f2e2dfbfcad2e2d72599f374e0b0172be1d86eeb73f1d33f36a4b2 1.43kB / 1.43kB 0.0s
=> => sha256:e18f74fc454fddd8bf6f5c632dfc78a32d8c2737d1ba4e028ee60cfc6f95a9b 1.16kB / 1.16kB 0.0s
=> => sha256:13617ec9193b9b7e8ca4b474af80d39e927891c4b65d0615bff939da0d37a59c 7.21kB / 7.21kB 0.0s
=> => extracting sha256:2bde47b9f7c35f14f2e93c485556b9c368305fa0c78e364b4c28942bd0721433 0.1s
=> => extracting sha256:db3e2f2b60543c32c84a427cc2129966358695d5b298456169c12df7ee2fd1e0 0.0s
=> [internal] load build context                                0.0s
=> => transferring context: 1.44kB                                0.0s
=> [2/3] WORKDIR /app                                          0.1s
=> [3/3] COPY . .                                              0.1s
=> exporting to image                                          0.1s
=> => exporting layers                                          0.1s
=> => writing image sha256:3853abe53201b2b33580a9bcd2b9bdd095a6470ddb7185a5af7ef9c5b896481f 0.0s
=> => naming to docker.io/library/dimmone-money-node          0.0s

View build details: docker-desktop://dashboard/build/default/default/w4smcbwfa3mgtqn1ufgpg22g94

What's Next?
  View a summary of image vulnerabilities and recommendations → docker scout quickview

C:\Users\Desktop\CP2_NodeJs>
```

Print da execução do docker container run.

```
C:\Users\Desktop\CP2_NodeJs>docker run -d -v volume_cp2:/app --name dimmoney-nodeRM98525 -p 8080:8080 dimmoney-node
dc9da6198126c1af52ec69cef5a4e30597ac94ff4fe4119fd6e1ccd765a5294b
C:\Users\Desktop\CP2_NodeJs>
```

Print do Web Browser com a aplicação rodando



Criação do volume.

```
C:\Users\Desktop\CP2_NodeJs>docker volume create volume_cp2
volume_cp2
```

Print da execução do docker container run redeploy.

```
C:\Users\Desktop\CP2_NodeJs>docker run -d -v volume_cp2:/app --name dimmoney-nodeRM98525 -p 8080:8080 dimmoney-node
dc9da6198126c1af52ec69cef5a4e30597ac94ff4fe4119fd6e1ccd765a5294b
C:\Users\Desktop\CP2_NodeJs>
```

Projeto finalizado com o “bom trabalho!!”.

