

Atividade 04- Administração de Redes
Nome: Iarley Santos da Rocha
Curso: Telemática

Passo a passo da criação da imagem no docker hub

Passo 1

```
iarley@DESKTOP-BNNDJ0A: /mnt/c/Users/Iarley$ sudo apt update
/home/Iarley/.hushlogin file.
[sudo] password for iarley:
Get:1 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]
Hit:2 http://archive.ubuntu.com/ubuntu noble InRelease
Get:3 http://archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Get:4 http://security.ubuntu.com/ubuntu noble-security/main amd64 Components [21.5 kB]
Get:5 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Components [52.2 kB]
Get:6 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Components [212 B]
Get:7 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Components [212 B]
Get:8 http://archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]
Get:9 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 Packages [1541 kB]
Get:10 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 Components [175 kB]
Get:11 http://archive.ubuntu.com/ubuntu noble-updates/universe amd64 Components [377 kB]
Get:12 http://archive.ubuntu.com/ubuntu noble-updates/restricted amd64 Components [212 B]
Get:13 http://archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Components [940 B]
Get:14 http://archive.ubuntu.com/ubuntu noble-backports/main amd64 Components [7148 B]
Get:15 http://archive.ubuntu.com/ubuntu noble-backports/universe amd64 Components [11.0 kB]
Get:16 http://archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [216 B]
Get:17 http://archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]
Fetched 2566 kB in 3s (928 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
19 packages can be upgraded. Run 'apt list --upgradable' to see them.
iarley@DESKTOP-BNNDJ0A: /mnt/c/Users/Iarley$ sudo apt install docker.io
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
```

Passo 2

```
iarley@DESKTOP-BNNDJ0A: /mnt/c/Users/Iarley
B]
Get:15 http://archive.ubuntu.com/ubuntu noble-backports/universe amd64 Components [1
1.0 kB]
Get:16 http://archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components
[216 B]
Get:17 http://archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components
[212 B]
Fetched 2566 kB in 3s (928 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
19 packages can be upgraded. Run 'apt list --upgradable' to see them.
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$ sudo apt install docker.io
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
docker.io is already the newest version (28.2.2-0ubuntu1~24.04.1).
The following package was automatically installed and is no longer required:
  libllvm19
Use 'sudo apt autoremove' to remove it.
0 upgraded, 0 newly installed, 0 to remove and 19 not upgraded.
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$ sudo systemctl start docker
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$ sudo systemctl enable docker
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$ docker login
Authenticating with existing credentials... [Username: iarleysantos]

Info → To login with a different account, run 'docker logout' followed by 'docker
login'

Login Succeeded
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$ docker pull ubuntu
Using default tag: latest
latest: Pulling from library/ubuntu
Digest: sha256:66460d557b25769b102175144d538d88219c077c678a49af4afca6fbfc1b5252
Status: Image is up to date for ubuntu:latest
docker.io/library/ubuntu:latest
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$
```

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Passo 3

```
root@e37b81e62c53: /
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
19 packages can be upgraded. Run 'apt list --upgradable' to see them.
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$ sudo apt install docker.io
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
docker.io is already the newest version (28.2.2-0ubuntu1~24.04.1).
The following package was automatically installed and is no longer required:
  liblvm19
Use 'sudo apt autoremove' to remove it.
0 upgraded, 0 newly installed, 0 to remove and 19 not upgraded.
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$ sudo systemctl start docker
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$ sudo systemctl enable docker
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$ docker login
Authenticating with existing credentials... [Username: iarleysantos]

Info → To login with a different account, run 'docker logout' followed by 'docker
login'

Login Succeeded
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$ docker pull ubuntu
Using default tag: latest
latest: Pulling from library/ubuntu
Digest: sha256:66460d557b25769b102175144d538d88219c077c678a49af4afca6fbfc1b5252
Status: Image is up to date for ubuntu:latest
docker.io/library/ubuntu:latest
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$ docker run -it --name meu ubuntu ubuntu
/bin/bash
docker: Error response from daemon: failed to create task for container: failed to c
reate shim task: OCI runtime create failed: runc create failed: unable to start cont
ainer process: error during container init: exec: "ubuntu": executable file not foun
d in $PATH: unknown

Run 'docker run --help' for more information
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$ docker run -it --name meu-ubuntu ubuntu
/bin/bash
root@e37b81e62c53:/#
```

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Passo 4

```
root@e37b81e62c53: /  
Run 'docker run --help' for more information  
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$ docker run -it --name meu-ubuntu ubuntu  
/bin/bash  
root@e37b81e62c53:/# apt update  
Get:1 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]  
Get:2 http://archive.ubuntu.com/ubuntu noble InRelease [256 kB]  
Get:3 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Packages [26  
24 kB]  
Get:4 http://archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]  
Get:5 http://archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]  
Get:6 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Packages [1167  
kB]  
Get:7 http://archive.ubuntu.com/ubuntu noble/main amd64 Packages [1808 kB]  
Get:8 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Packages [33  
.1 kB]  
Get:9 http://security.ubuntu.com/ubuntu noble-security/main amd64 Packages [1587 kB]  
Get:10 http://archive.ubuntu.com/ubuntu noble/universe amd64 Packages [19.3 MB]  
Get:11 http://archive.ubuntu.com/ubuntu noble/multiverse amd64 Packages [331 kB]  
Get:12 http://archive.ubuntu.com/ubuntu noble/restricted amd64 Packages [117 kB]  
Get:13 http://archive.ubuntu.com/ubuntu noble-updates/universe amd64 Packages [1937  
kB]  
Get:14 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 Packages [1952 kB]  
Get:15 http://archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Packages [35.  
9 kB]  
Get:16 http://archive.ubuntu.com/ubuntu noble-updates/restricted amd64 Packages [275  
4 kB]  
Get:17 http://archive.ubuntu.com/ubuntu noble-backports/main amd64 Packages [49.4 kB  
]  
Get:18 http://archive.ubuntu.com/ubuntu noble-backports/universe amd64 Packages [33.  
9 kB]  
Fetched 34.4 MB in 5s (6954 kB/s)  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
2 packages can be upgraded. Run 'apt list --upgradable' to see them.  
root@e37b81e62c53:/# apt install -y nginx  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done
```

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Passo 5

```
iarley@DESKTOP-BNNDJ0A: /mnt/c/Users/Iarley
annot be used. at /usr/share/perl5/Debconf/FrontEnd/Dialog.pm line 79.)
debconf: falling back to frontend: Readline
debconf: unable to initialize frontend: Readline
debconf: (Can't locate Term/ReadLine.pm in @INC (you may need to install the Term::R
eadLine module) (@INC entries checked: /etc/perl /usr/local/lib/x86_64-linux-gnu/per
l/5.38.2 /usr/local/share/perl/5.38.2 /usr/lib/x86_64-linux-gnu/perl5/5.38 /usr/shar
e/perl5 /usr/lib/x86_64-linux-gnu/perl-base /usr/lib/x86_64-linux-gnu/perl/5.38 /usr
/share/perl/5.38 /usr/local/lib/site_perl) at /usr/share/perl5/Debconf/FrontEnd/Read
line.pm line 8.)
debconf: falling back to frontend: Teletype
Setting up libbpf1:amd64 (1:1.3.0-2build2) ...
Setting up iproute2 (6.1.0-1ubuntu6.2) ...
debconf: unable to initialize frontend: Dialog
debconf: (No usable dialog-like program is installed, so the dialog based frontend c
annot be used. at /usr/share/perl5/Debconf/FrontEnd/Dialog.pm line 79.)
debconf: falling back to frontend: Readline
debconf: unable to initialize frontend: Readline
debconf: (Can't locate Term/ReadLine.pm in @INC (you may need to install the Term::R
eadLine module) (@INC entries checked: /etc/perl /usr/local/lib/x86_64-linux-gnu/per
l/5.38.2 /usr/local/share/perl/5.38.2 /usr/lib/x86_64-linux-gnu/perl5/5.38 /usr/shar
e/perl5 /usr/lib/x86_64-linux-gnu/perl-base /usr/lib/x86_64-linux-gnu/perl/5.38 /usr
/share/perl/5.38 /usr/local/lib/site_perl) at /usr/share/perl5/Debconf/FrontEnd/Read
line.pm line 8.)
debconf: falling back to frontend: Teletype
Setting up nginx (1.24.0-2ubuntu7.5) ...
invoke-rc.d: could not determine current runlevel
invoke-rc.d: policy-rc.d denied execution of start.
Processing triggers for libc-bin (2.39-0ubuntu8.6) ...
root@e37b81e62c53:/# nginx -v
nginx version: nginx/1.24.0 (Ubuntu)
root@e37b81e62c53:/# exit
exit
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$
```

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Passo 6

```

iarley@DESKTOP-BNNDJ0A: /mnt/c/Users/Iarley
eadLine module) (@INC entries checked: /etc/perl /usr/local/lib/x86_64-linux-gnu/per
l/5.38.2 /usr/local/share/perl/5.38.2 /usr/lib/x86_64-linux-gnu/perl5/5.38 /usr/shar
e/perl5 /usr/lib/x86_64-linux-gnu/perl-base /usr/lib/x86_64-linux-gnu/perl/5.38 /usr
/share/perl/5.38 /usr/local/lib/site_perl) at /usr/share/perl5/Debconf/FrontEnd/Read
line.pm line 8.)
debconf: falling back to frontend: Teletype
Setting up libbpf1:amd64 (1:1.3.0-2build2) ...
Setting up iproute2 (6.1.0-1ubuntu6.2) ...
debconf: unable to initialize frontend: Dialog
debconf: (No usable dialog-like program is installed, so the dialog based frontend c
annot be used. at /usr/share/perl5/Debconf/FrontEnd/Dialog.pm line 79.)
debconf: falling back to frontend: Readline
debconf: unable to initialize frontend: Readline
debconf: (Can't locate Term/ReadLine.pm in @INC (you may need to install the Term::R
eadLine module) (@INC entries checked: /etc/perl /usr/local/lib/x86_64-linux-gnu/per
l/5.38.2 /usr/local/share/perl/5.38.2 /usr/lib/x86_64-linux-gnu/perl5/5.38 /usr/shar
e/perl5 /usr/lib/x86_64-linux-gnu/perl-base /usr/lib/x86_64-linux-gnu/perl/5.38 /usr
/share/perl/5.38 /usr/local/lib/site_perl) at /usr/share/perl5/Debconf/FrontEnd/Read
line.pm line 8.)
debconf: falling back to frontend: Teletype
Setting up nginx (1.24.0-2ubuntu7.5) ...
invoke-rc.d: could not determine current runlevel
invoke-rc.d: policy-rc.d denied execution of start.
Processing triggers for libc-bin (2.39-0ubuntu8.6) ...
root@e37b81e62c53:/# nginx -v
nginx version: nginx/1.24.0 (Ubuntu)
root@e37b81e62c53:/# exit
exit
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$ commit
Command 'commit' not found, did you mean:
  command 'commix' from snap commix (v4.0-2-g79909148)
See 'snap info <snapname>' for additional versions.
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$ docker ps -a
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS
PORTS         NAMES
e37b81e62c53   ubuntu        "/bin/bash"             4 minutes ago   Exited (0) 2 minutes a
go
2947cf294b23   ubuntu        "ubuntu /bin/bash"      6 minutes ago   Created
meu
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$

```

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Passo 7

```

iarley@DESKTOP-BNNDJ0A: /mnt/c/Users/Iarley
Setting up iproute2 (6.1.0-1ubuntu6.2) ...
debconf: unable to initialize frontend: Dialog
debconf: (No usable dialog-like program is installed, so the dialog based frontend c
annot be used. at /usr/share/perl5/Debconf/FrontEnd/Dialog.pm line 79.)
debconf: falling back to frontend: Readline
debconf: unable to initialize frontend: Readline
debconf: (Can't locate Term/ReadLine.pm in @INC (you may need to install the Term::R
eadLine module) (@INC entries checked: /etc/perl /usr/local/lib/x86_64-linux-gnu/per
l/5.38.2 /usr/local/share/perl/5.38.2 /usr/lib/x86_64-linux-gnu/perl5/5.38 /usr/shar
e/perl5 /usr/lib/x86_64-linux-gnu/perl-base /usr/lib/x86_64-linux-gnu/perl/5.38 /usr
/share/perl/5.38 /usr/local/lib/site_perl) at /usr/share/perl5/Debconf/FrontEnd/Read
line.pm line 8.)
debconf: falling back to frontend: Teletype
Setting up nginx (1.24.0-2ubuntu7.5) ...
invoke-rc.d: could not determine current runlevel
invoke-rc.d: policy-rc.d denied execution of start.
Processing triggers for libc-bin (2.39-0ubuntu8.6) ...
root@e37b81e62c53:/# nginx -v
nginx version: nginx/1.24.0 (Ubuntu)
root@e37b81e62c53:/# exit
exit
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$ commit
Command 'commit' not found, did you mean:
  command 'commix' from snap commix (v4.0-2-g79909148)
See 'snap info <snapname>' for additional versions.
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$ docker ps -a
CONTAINER ID   IMAGE      COMMAND                  CREATED        STATUS
PORTS         NAMES
e37b81e62c53   ubuntu    "/bin/bash"             4 minutes ago   Exited (0) 2 minutes a
go
2947cf294b23   ubuntu    "ubuntu /bin/bash"      6 minutes ago   Created
meu
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$ docker commit meu-ubuntu iarleysantos/ub
untu-nginx:v1
sha256:32704b503c4a009750dcecdac997d115ab1c187550038fd434f896658865e86f
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$ docker images
REPOSITORY          TAG         IMAGE ID      CREATED        SIZE
iarleysantos/ubuntu-nginx   v1         32704b503c4a  8 seconds ago  140MB
ubuntu              latest     97bed23a3497  3 weeks ago   78.1MB
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$

```

Passo 8

```
iarley@DESKTOP-BNNDJ0A: /mnt/c/Users/Iarley
u_usuario_dockerhub/ubuntu-nginx:v1docker: 'docker push' requires 1 argument

Usage:  docker push [OPTIONS] NAME[:TAG]

Run 'docker push --help' for more information
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$ docker push iarleysantos/ubuntu-nginx:v1
The push refers to repository [docker.io/iarleysantos/ubuntu-nginx]
bf0941ac2450: Pushed
973ec47a8c22: Mounted from library/ubuntu
v1: digest: sha256:53b307c503784074d5131584066b5017b75af2fda3e7536777181710919b74c4
size: 741
iarley@DESKTOP-BNNDJ0A:/mnt/c/Users/Iarley$
```

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Passo 9 - conclusão

The screenshot shows the Docker Hub interface for the repository **iarleysantos/ubuntu-nginx**. The page is viewed in a web browser with the address `hub.docker.com/r/iarleysantos/ubuntu-nginx`. The Docker Hub header is visible, including the search bar and user profile. The repository page shows the repository icon, name, and a button to "Gerenciar Repositório". Below this, there are tabs for "Visão geral" (selected) and "Etiquetas". The main content area displays a message: "Nenhuma visão geral disponível" (No overview available) and "Este repositório não possui uma visão geral" (This repository does not have an overview). On the right, the "Resumo da tag" (Tag summary) section shows the tag `v1`, the content type "Imagem" (Image), and the digest `sha256:53b307c50...`. The Windows taskbar at the bottom shows the system clock as 17:15 on 26/10/2025.

hub Explorar Meu Hub Pesquisar Docker Hub Ctrl K EU

Explorar / iarleysantos / ubuntu-nginx

iarleysantos/ubuntu-nginx Gerenciar Repositório

Por iarleysantos · Atualizado há 9 minutos

IMAGEM

☆ 0 ↓ 3

Visão geral Etiquetas

Nenhuma visão geral disponível
Este repositório não possui uma visão geral

Resumo da tag

Tags recentes
v1

Tipo de conteúdo
Imagem

Digitar
sha256:53b307c50 ...

Windows taskbar: 17:15, 26/10/2025