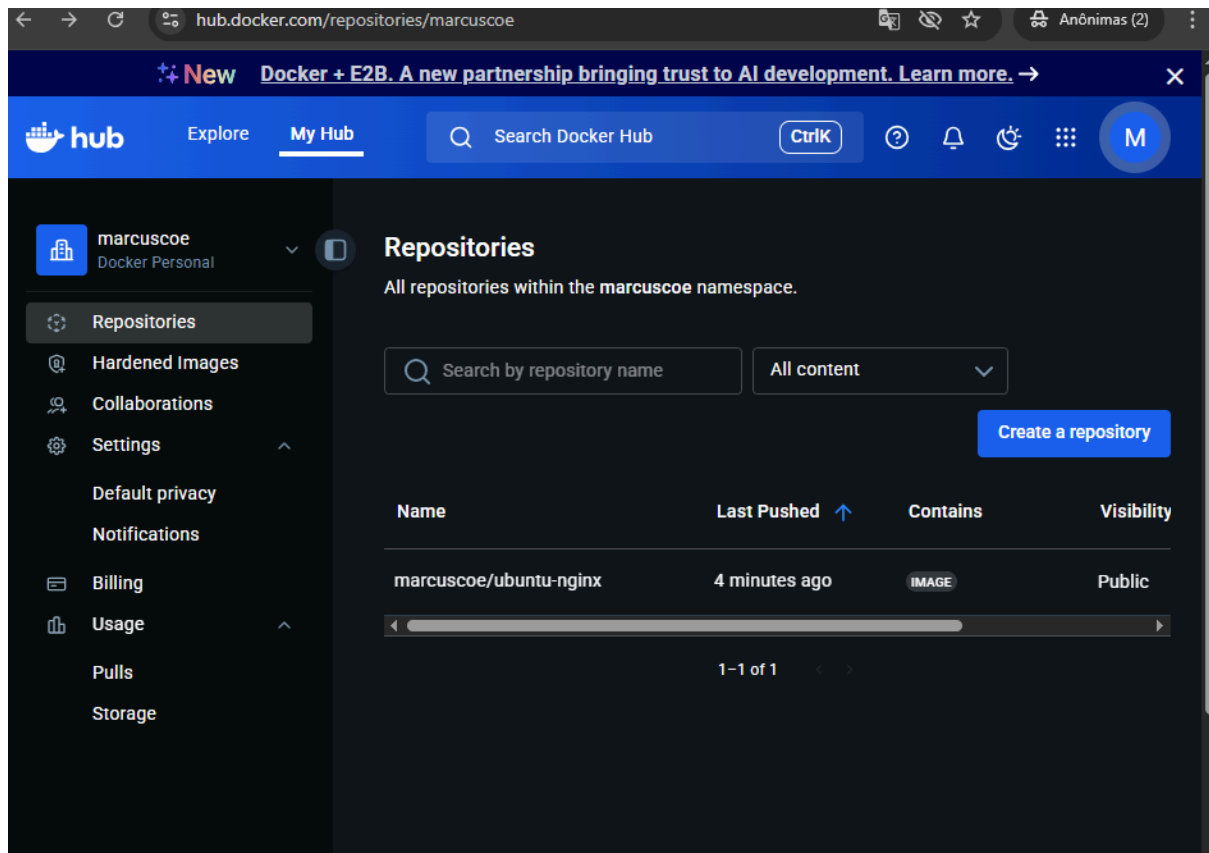


# Marcus Victor dos Santos Coelho - Telemática

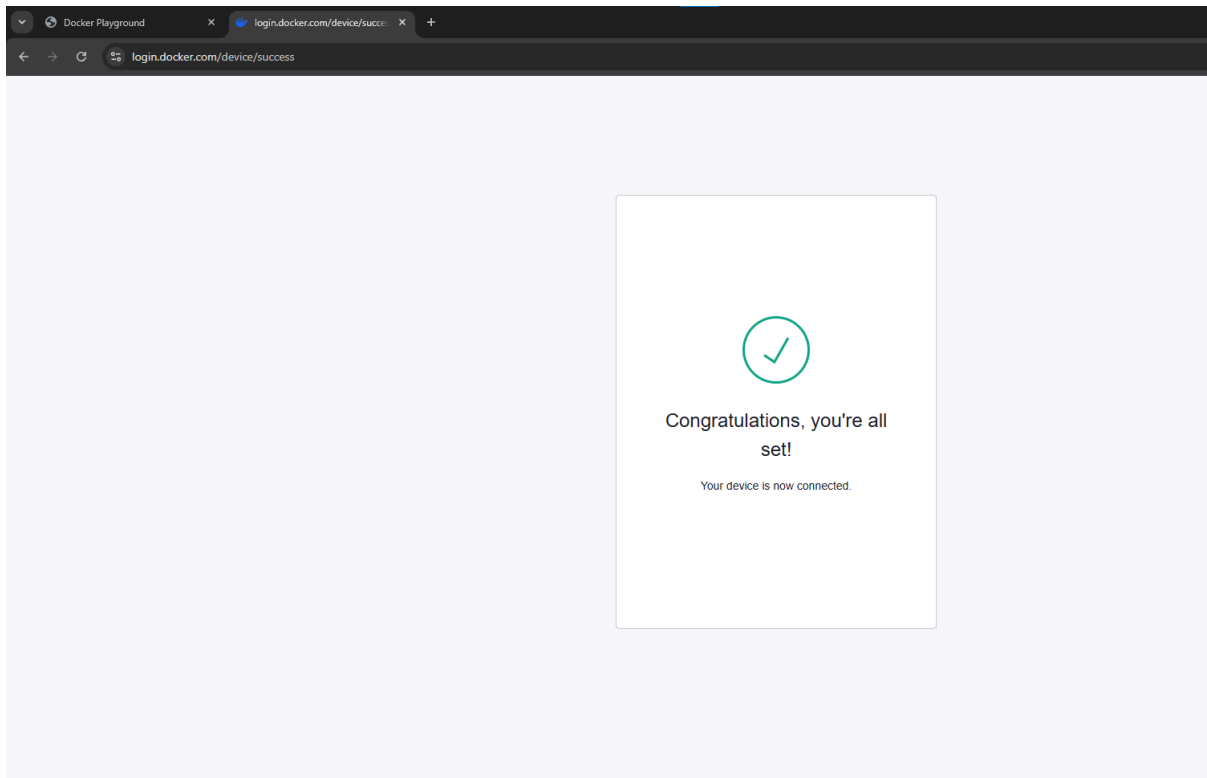


```
# completely the user's responsibilities.
#
# The PWD team.
#####
[node1] (local) root@192.168.0.14 ~
$ docker pull ubuntu
Using default tag: latest
latest: Pulling from library/ubuntu
4b3ffd8ccb52: Pull complete
Digest: sha256:66460d557b25769b102175144d538d88219c077c678a49af4afca6fbfc1b5252
Status: Downloaded newer image for ubuntu:latest
docker.io/library/ubuntu:latest
[node1] (local) root@192.168.0.14 ~
$ docker run -it --name meu_ubuntu_nginx ubuntu bash
root@5ac3f6ba244e:/# apt-get update
Get:1 http://archive.ubuntu.com/ubuntu noble InRelease [256 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/multiverse amd64 Packages [33.1 kB]
Get:6 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Packages [1170 kB]
Get:7 http://archive.ubuntu.com/ubuntu noble/restricted amd64 Packages [117 kB]
Get:8 http://security.ubuntu.com/ubuntu noble-security/main amd64 Packages [1599 kB]
Get:9 http://archive.ubuntu.com/ubuntu noble/universe amd64 Packages [19.3 MB]
Get:10 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Packages [2638 kB]
Get:11 http://archive.ubuntu.com/ubuntu noble/main amd64 Packages [1808 kB]
Get:12 http://archive.ubuntu.com/ubuntu noble/multiverse amd64 Packages [331 kB]
Get:13 http://archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Packages [35.9 kB]
Get:14 http://archive.ubuntu.com/ubuntu noble-updates/restricted amd64 Packages [2813 kB]
Get:15 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 Packages [1988 kB]
Get:16 http://archive.ubuntu.com/ubuntu noble-updates/universe amd64 Packages [1939 kB]
Get:17 http://archive.ubuntu.com/ubuntu noble-backports/universe amd64 Packages [33.9 kB]
Get:18 http://archive.ubuntu.com/ubuntu noble-backports/main amd64 Packages [49.4 kB]
Fetched 34.5 MB in 2s (15.7 MB/s)
Reading package lists... Done
root@5ac3f6ba244e:/#
```

```
$ docker commit meu_ubuntu_nginx marcuscoe/ubuntu-nginx
sha256:54ae1d390a5fff7bb531f7eb6033355dd1cb4b3278dce0f0ef6316ce94f4bf01
[node1] (local) root@192.168.0.14 ~
$
```

```
#####
#                               WARNING!!!!                               #
# This is a sandbox environment. Using personal credentials               #
# is HIGHLY! discouraged. Any consequences of doing so are               #
# completely the user's responsibilities.                                  #
#                                                                           #
# The PWD team.                                                            #
#####
[node1] (local) root@192.168.0.14 ~
$ docker pull ubuntu
Using default tag: latest
latest: Pulling from library/ubuntu
4b3fffd8ccb52: Pull complete
Digest: sha256:66460d557b25769b102175144d538d88219c077c678a49af4afca6fbfc1b5252
Status: Downloaded newer image for ubuntu:latest
docker.io/library/ubuntu:latest
[node1] (local) root@192.168.0.14 ~
$ docker run -it --name meu_ubuntu_nginx ubuntu bash
root@5ac3f6ba244e:/#
```

```
$ docker commit meu_ubuntu_nginx marcuscoe/ubuntu-nginx
sha256:54ae1d390a5fff7bb531f7eb6033355dd1cb4b3278dce0f0ef6316ce94f4bf01
[node1] (local) root@192.168.0.14 ~
$ docker images
REPOSITORY          TAG         IMAGE ID      CREATED        SIZE
marcuscoe/ubuntu-nginx latest      54ae1d390a5f  41 seconds ago 141MB
ubuntu              latest      97bed23a3497  4 weeks ago   78.1MB
[node1] (local) root@192.168.0.14 ~
$
```



```
Get:17 http://archive.ubuntu.com/ubuntu noble-backports/universe amd64 Packages [33.9 kB]
Get:18 http://archive.ubuntu.com/ubuntu noble-backports/main amd64 Packages [49.4 kB]
Fetched 34.5 MB in 2s (15.7 MB/s)
Reading package lists... Done
root@5ac3f6ba244e:/# apt-get install -y nginx
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  iproute2 libatm1t64 libbpf1 libcap2-bin libelf1t64 libmn10 libpam-cap libxtables12 nginx-common
Suggested packages:
  iproute2-doc python3:any fcgiwrap nginx-doc ssl-cert
The following NEW packages will be installed:
  iproute2 libatm1t64 libbpf1 libcap2-bin libelf1t64 libmn10 libpam-cap libxtables12 nginx nginx-common
0 upgraded, 10 newly installed, 0 to remove and 2 not upgraded.
Need to get 2025 kB of archives.
After this operation, 5799 kB of additional disk space will be used.
Get:1 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 libelf1t64 amd64 0.190-1.1ubuntu0.1 [57.8 kB]
Get:2 http://archive.ubuntu.com/ubuntu noble/main amd64 libbpf1 amd64 1:1.3.0-2build2 [166 kB]
Get:3 http://archive.ubuntu.com/ubuntu noble/main amd64 libmn10 amd64 1.0.5-2build1 [12.3 kB]
Get:4 http://archive.ubuntu.com/ubuntu noble/main amd64 libxtables12 amd64 1.8.10-3ubuntu2 [35.7 kB]
Get:5 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 libcap2-bin amd64 1:2.66-5ubuntu2.2 [34.2 kB]
Get:6 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 iproute2 amd64 6.1.0-1ubuntu6.2 [1120 kB]
Get:7 http://archive.ubuntu.com/ubuntu noble/main amd64 libatm1t64 amd64 1:2.5.1-5.1build1 [22.9 kB]
Get:8 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 libpam-cap amd64 1:2.66-5ubuntu2.2 [12.5 kB]
Get:9 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 nginx-common all 1.24.0-2ubuntu7.5 [43.4 kB]
Get:10 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 nginx amd64 1.24.0-2ubuntu7.5 [520 kB]
Fetched 2025 kB in 1s (2324 kB/s)
debconf: delaying package configuration, since apt-utils is not installed
Selecting previously unselected package libelf1t64:amd64.
(Reading database ... 4381 files and directories currently installed.)
Preparing to unpack .../0-libelf1t64_0.190-1.1ubuntu0.1_amd64.deb ...
Unpacking libelf1t64:amd64 (0.190-1.1ubuntu0.1) ...
Selecting previously unselected package libbpf1:amd64.
Preparing to unpack .../1-libbpf1_1%3a1.3.0-2build2_amd64.deb ...
Unpacking libbpf1:amd64 (1:1.3.0-2build2) ...
```

```
#####  
#                               WARNING!!!!                               #  
# This is a sandbox environment. Using personal credentials             #  
# is HIGHLY! discouraged. Any consequences of doing so are             #  
# completely the user's responsibilities.                                #  
#                               #                                         #  
# The PWD team.                                                         #  
#####  
[node1] (local) root@192.168.0.14 ~  
$ docker pull ubuntu  
Using default tag: latest  
latest: Pulling from library/ubuntu  
4b3ffd8ccb52: Pull complete  
Digest: sha256:66460d557b25769b102175144d538d88219c077c678a49af4afca6fbfc1b5252  
Status: Downloaded newer image for ubuntu:latest  
docker.io/library/ubuntu:latest  
[node1] (local) root@192.168.0.14 ~  
$
```

```
[node1] (local) root@192.168.0.14 ~  
$ docker push marcuscoe/ubuntu-nginx  
Using default tag: latest  
The push refers to repository [docker.io/marcuscoe/ubuntu-nginx]  
0cc5eca621a2: Pushed  
073ec47a8c22: Mounted from library/ubuntu  
latest: digest: sha256:7e37782d6720ef274dc46b567660396fc7739fb1fdff06d74b1acbc9b99f8b89 size: 741  
[node1] (local) root@192.168.0.14 ~  
$
```