

1) Crie uma conta no DockerHub;

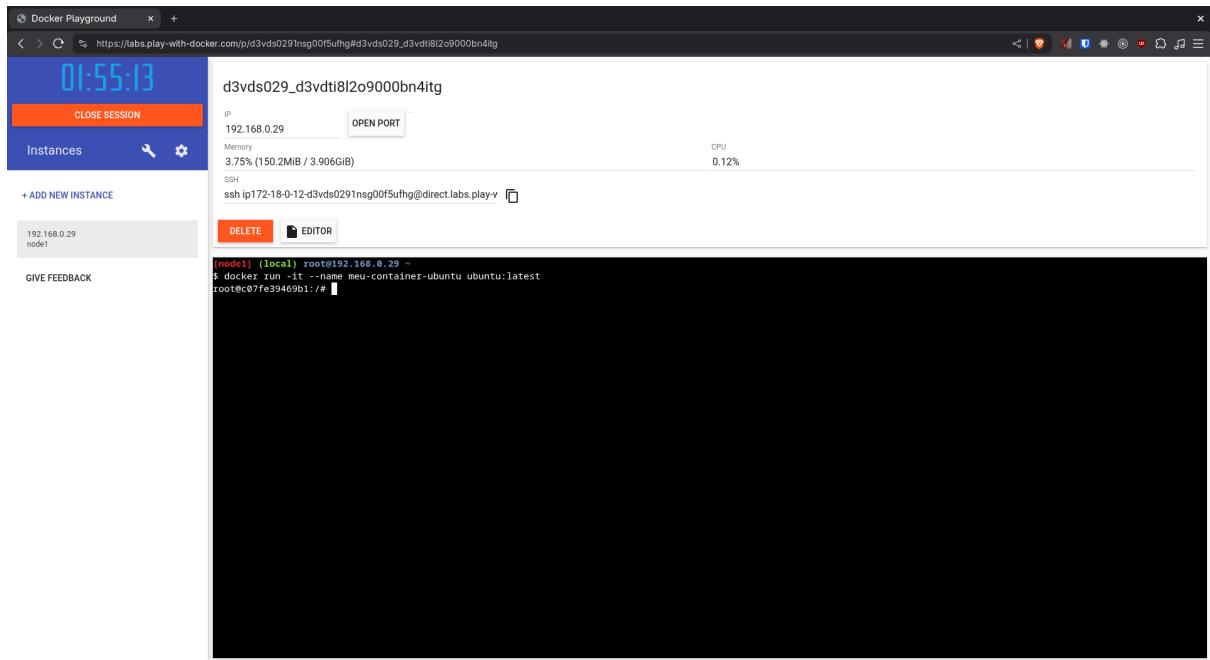
The screenshot shows the Docker Hub usage page for the user 'pauloeliezer'. The interface includes a sidebar with options like Repositories, Hardened Images, Collaborations, Settings, Default privacy, Notifications, Billing, and Usage. The main area displays 'Pulls usage' with a chart titled 'Pulls over time' showing no activity. It also lists 'Top repositories by pulls' which is currently empty. A message at the top states: 'Discover insights into your Docker Hub pulls and usage metrics. Learn more.' and 'Dashboard updates may take up to 1 hour. For real-time information, request a report to be sent to your email.'

2) Faça um pull de uma imagem ubuntu;

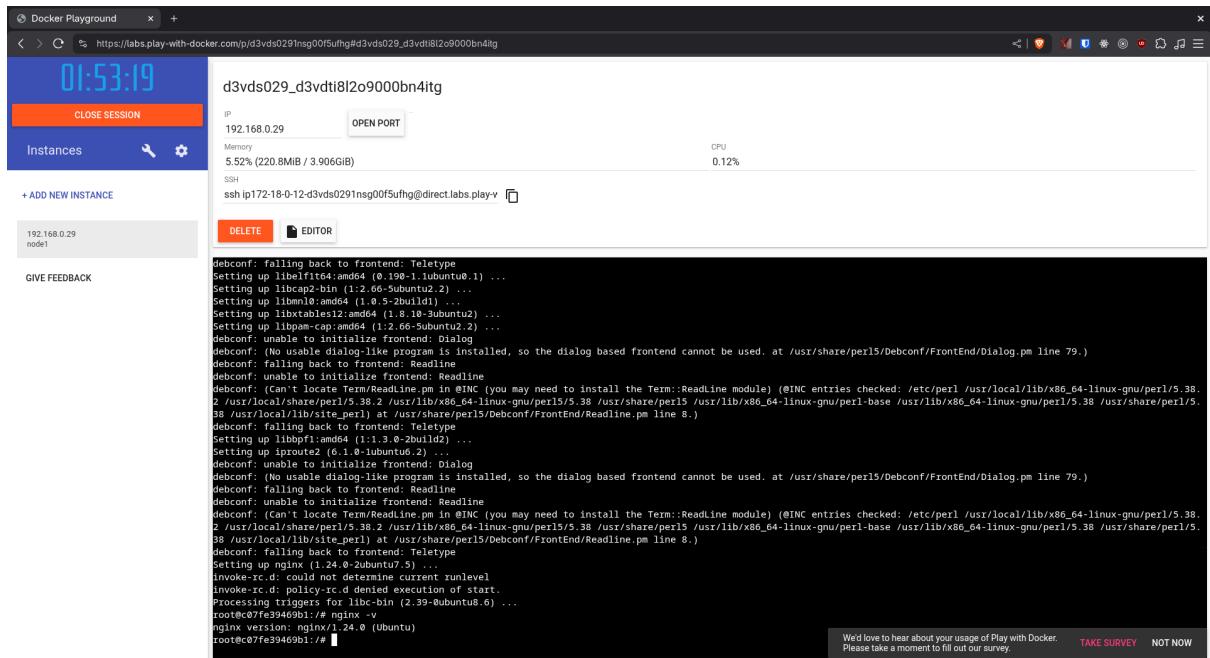
The screenshot shows a Docker Playground session titled 'd3vds029_d3vdti8l2o9000bn4itg'. The session details include IP: 192.168.0.29, OPEN PORT, Memory: 3.42% (136.9MiB / 3.906GiB), CPU: 0.15%, and SSH: ssh ip172-18-0-12-d3vds029nsg00f5ufhg@direct.labs.play.v. The terminal window shows the command 'docker pull ubuntu' being run, with the output indicating the image is being pulled from the library/ubuntu repository.

```
# 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.
#####
(node) [local] root@192.168.0.29 ~
$ docker pull ubuntu
Using default tag: latest
latest: Pulling from library/ubuntu
4b3ffd8ccb52: Pull complete
Digest: sha256:664680d557b25769b102175144d538d88219c077c678a49af4afca6fbfc1b5252
Status: Downloaded newer image for ubuntu:latest
(node) [local] root@192.168.0.29 ~
$
```

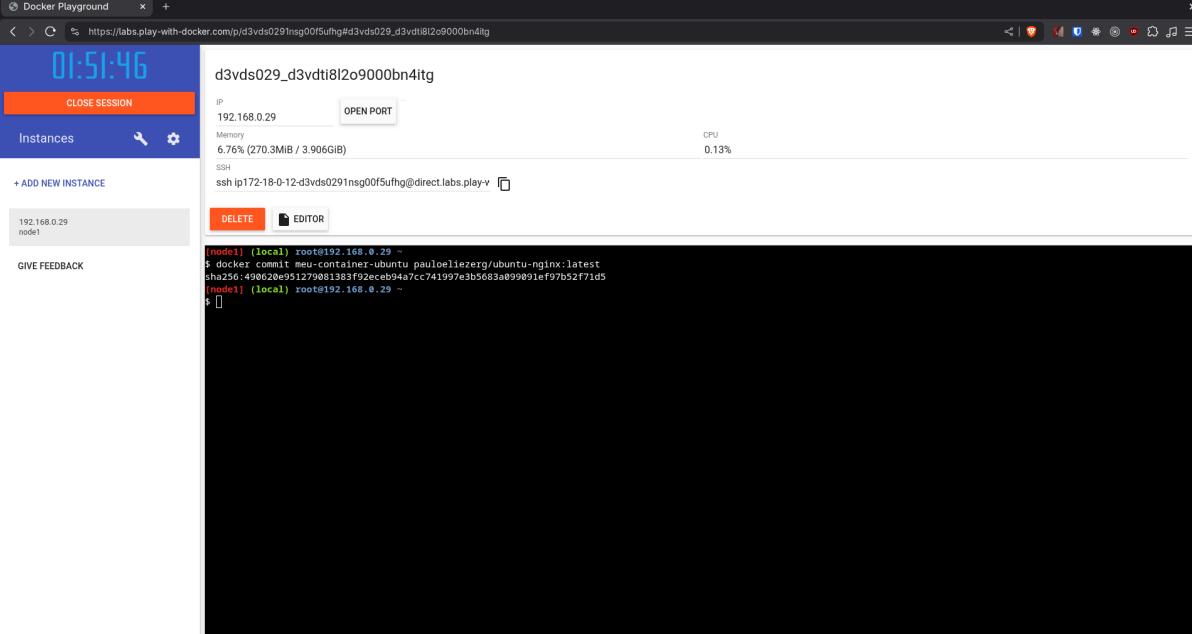
3) Crie um container a partir da imagem ubuntu que foi salva e o acesse com as opções -it;



4) Instale no container o nginx;



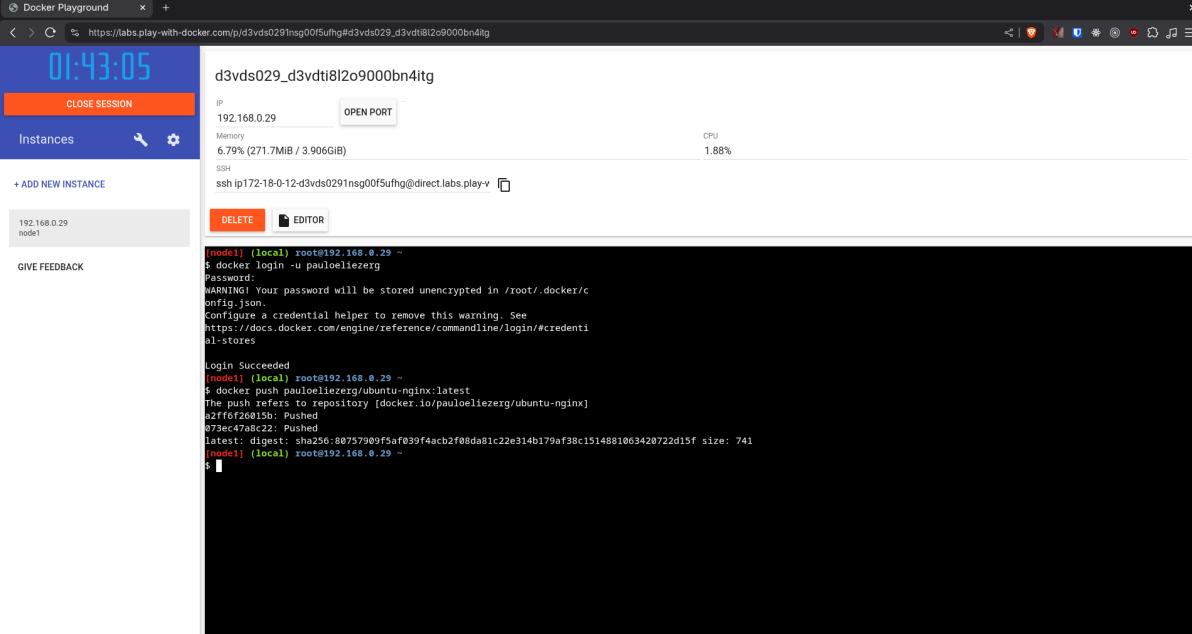
5) Faça o commit desse container de forma a criar uma versão alterada da imagem ubuntu acrescida com o nginx;



The screenshot shows a Docker Playground interface. At the top, it displays the URL https://labs.play-with-docker.com/p/d3vds0291nsg00f5ufhg#d3vds029_d3vdti8l2o9000bn4itg. The main area shows a terminal session titled "d3vds029_d3vdti8l2o9000bn4itg". The session details are: IP 192.168.0.29, Memory 6.76% (270.3MiB / 3.906GiB), CPU 0.13%, and SSH ssh ip172-18-0-12-d3vds0291nsg00f5ufhg@direct.labs.play-v. The terminal output shows the command \$ docker commit meu-container-ubuntu pauloeliezer/ubuntu-nginx:latest being run, followed by the resulting sha256 hash.

```
[node1] (local) root@192.168.0.29 ~
$ docker commit meu-container-ubuntu pauloeliezer/ubuntu-nginx:latest
sha256:490b2e95127988138f2eeb94a7cc741997e3b5683a099091ef97b52f71d5
[node1] (local) root@192.168.0.29 ~
$ 
```

6) Faça um push dessa imagem para a sua conta no Dockerhub;



The screenshot shows a Docker Playground interface. At the top, it displays the URL https://labs.play-with-docker.com/p/d3vds0291nsg00f5ufhg#d3vds029_d3vdti8l2o9000bn4itg. The main area shows a terminal session titled "d3vds029_d3vdti8l2o9000bn4itg". The session details are: IP 192.168.0.29, Memory 6.79% (271.7MiB / 3.906GiB), CPU 1.88%, and SSH ssh ip172-18-0-12-d3vds0291nsg00f5ufhg@direct.labs.play-v. The terminal output shows the user running docker login -u pauloeliezer and entering a password. It then runs docker push pauloeliezer/ubuntu-nginx:latest, which pushes the image to the Dockerhub repository docker.io/pauloeliezer/ubuntu-nginx.

```
[node1] (local) root@192.168.0.29 ~
$ docker login -u pauloeliezer
Password:
WARNING! Your password will be stored unencrypted in /root/.docker/config.json.
Configure a credential helper to remove this warning. See
https://docs.docker.com/engine/reference/commandline/login/#credential-stores

Login Succeeded
[node1] (local) root@192.168.0.29 ~
$ docker push pauloeliezer/ubuntu-nginx:latest
The push refers to repository [docker.io/pauloeliezer/ubuntu-nginx]
a2ff6f26015b: Pushed
073ec47a8c22: Pushed
latest: digest: sha256:80757909f5af039f4acb2f88da81c22e314b179af38c1514881063420722d15f size: 741
[node1] (local) root@192.168.0.29 ~
$ 
```

