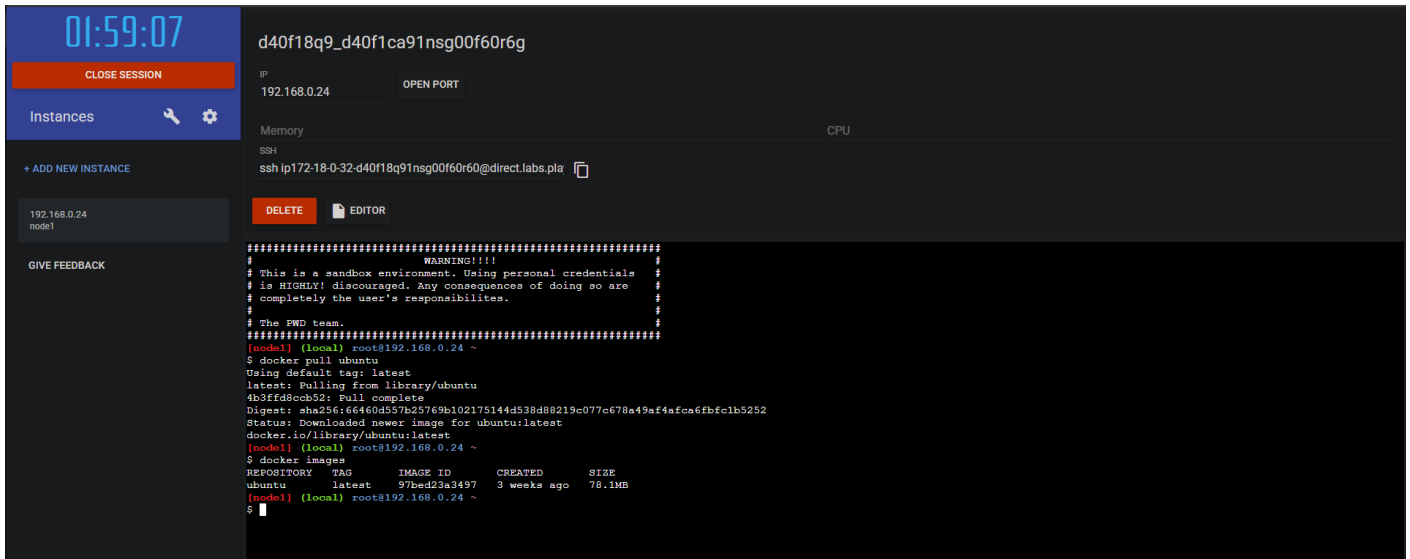


Avaliação-04



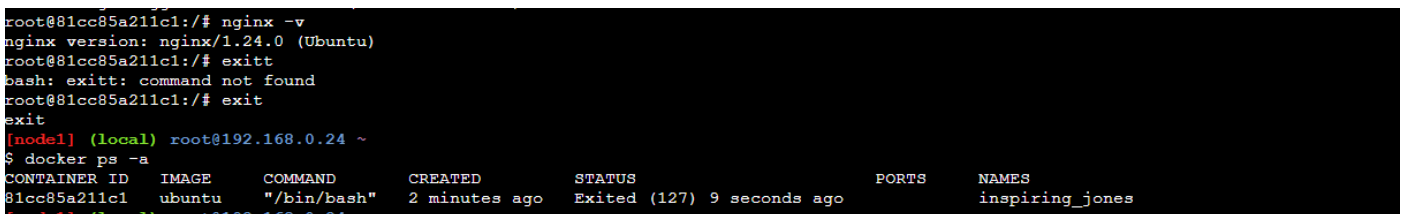
Passo_01: Crie uma imagem linux usando o comando “docker pull ubuntu”, depois verifique com o comando “docker images”



Passo_02: Crie o container com o comando “ docker run –it ubuntu”, após isso atualize com o comando “ apt update”.



Passo_03: Instale o nginx com o comando “ apt install –y nginx ”.



Passo_04: Verifique a instalação com o comando “ nginx –v ”, saia usando “ exit ” e use o comando “ docker ps –a ”, para ver o ID do container.

```
[node1] (local) root@192.168.0.24 ~
$ docker commit 81cc85a211c1 joaomdl/ubuntu-nginx:v1
sha256:35a9eca049404f07d6409cb7cfa280aeb04221372a5a0725498208413ee61595
[node1] (local) root@192.168.0.24 ~
$ docker images
```

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
joaomdl/ubuntu-nginx	v1	35a9eca04940	9 seconds ago	140MB
ubuntu	latest	97bed23a3497	3 weeks ago	78.1MB

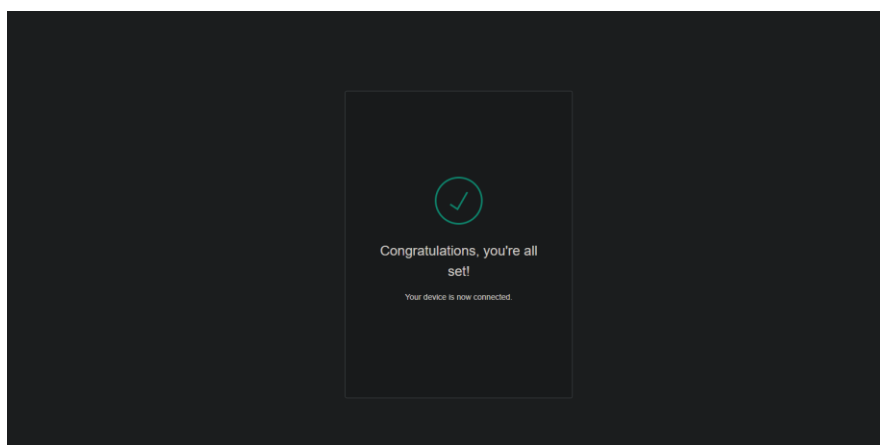
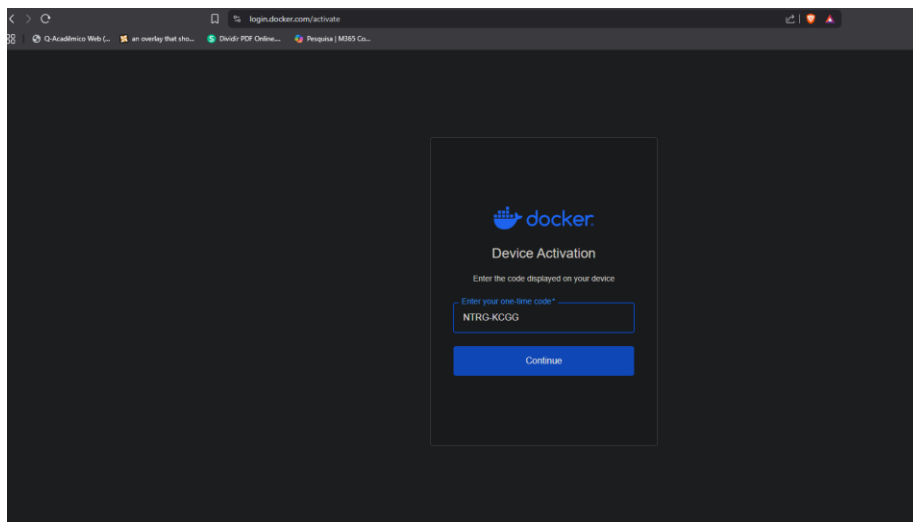
Passo_05: Para fazer um commit de uma imagem use o comando “ docker commit (ID do container) (seu nome de usuario da sua conta docker)/ubuntu-nginx:v1 ”, após isso verifique as imagens com o comando “ docker images ”.

```
[node1] (local) root@192.168.0.24 ~
$ docker login

USING WEB-BASED LOGIN
To sign in with credentials on the command line, use 'docker login -u <username>'

Your one-time device confirmation code is: NTRG-KCGG
Press ENTER to open your browser or submit your device code here: https://login.docker.com/activate

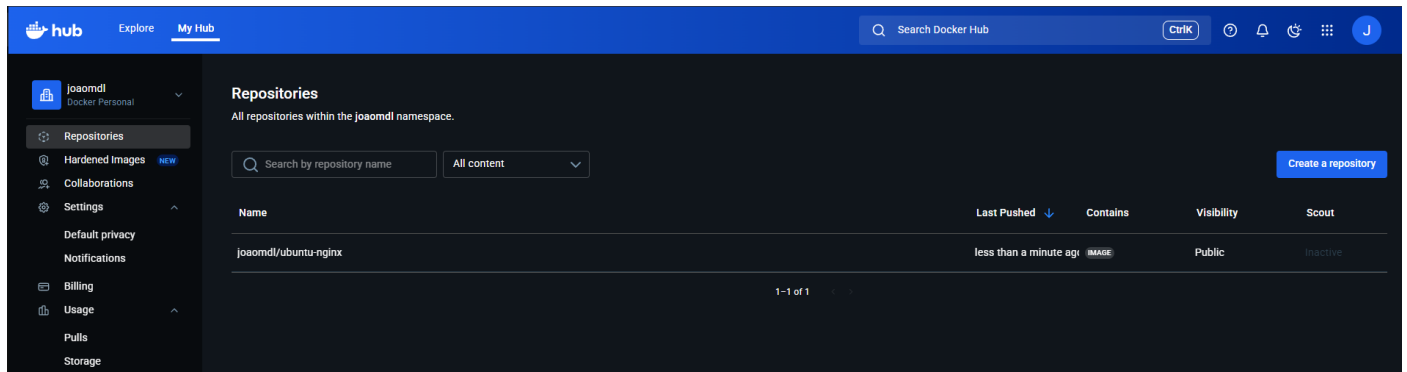
Waiting for authentication in the browser...
█
```



Passo_06: Para fazer um push para sua conta docker é necessário usar o comando “ docker login ”, ele irá de mandar um link e um código, abra o link e coloque o código, isso fará com que você esteja logando na sua conta docker.

```
[node1] (local) root@192.168.0.24 ~  
$ docker push joaomdl/ubuntu-nginx:v1  
The push refers to repository [docker.io/joaomdl/ubuntu-nginx]  
4ed857aa6c62: Pushed  
073ec47a8c22: Mounted from library/ubuntu  
v1: digest: sha256:202633df4fe114bee109ae36a8b28b116bc5955abba07c78f31d9aac19c4d6b1 size: 741  
[node1] (local) root@192.168.0.24 ~  
$
```

Passo_07: Para fazer o push execute o comando “ docker push (nome do repositorio que deseja mandar)”.



The screenshot shows the Docker Hub web interface. The user 'joaomdl' is logged in. The 'Repositories' tab is selected in the left sidebar. The main content area shows a list of repositories within the 'joaomdl' namespace. There is one repository listed: 'joaomdl/ubuntu-nginx'. The table has columns for Name, Last Pushed, Contains, Visibility, and Scout. The repository 'joaomdl/ubuntu-nginx' was pushed 'less than a minute ago', is an 'IMAGE', has 'Public' visibility, and is 'Inactive'.

Name	Last Pushed	Contains	Visibility	Scout
joaomdl/ubuntu-nginx	less than a minute ago	IMAGE	Public	Inactive

Passo_10: Se tudo correu bem, quando vc entrar na sua aba de repositórios do docker hub, o repositório que você enviou estará lá.