

Avaliação 04 - ARS - Ana Beatriz Rocha Sousa

Conta criada no DockerHub

The screenshot shows the Docker Home interface. On the left, the sidebar for the user 'Ana Beatriz Rocha S...' is visible, featuring links for Hub, Build Cloud, Hardened Images, Scout, Testcontainers Cloud, and Docker Desktop. The main area displays a welcome message: 'Welcome to Docker Home, Ana'. Below this, there are three sections: 'Docker products' with links to 'docker desktop', 'buildcloud', and 'scout'. The 'docker desktop' section includes a download button. The 'buildcloud' section includes a link to 'Go to Build Cloud'. The 'scout' section includes a link to 'Go to Scout'. On the right side of the screen, another user profile 'bellatrix1705' is shown, with options like 'What's new', 'My profile', 'Account settings', and 'Billing'. A 'Sign out' button is also present.

Fazendo pull de uma imagem ubuntu

```
[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
```

Criando e acessando o contêiner

```
[node1] (local) root@192.168.0.14 ~
$ docker run
"docker run" requires at least 1 argument.
See 'docker run --help'.

Usage: docker run [OPTIONS] IMAGE [COMMAND] [ARG...]

Create and run a new container from an image
[node1] (local) root@192.168.0.14 ~
$ docker run -it ubuntu /bin/bash
root@6713f75c682b:/#
```

Instalando o nginx no contêiner

```
root@6713f75c682b:/# apt install nginx -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  iproute2 libatmlt64 libbpf1 libcap2-bin libelf1t64 libmnl10 libpam-cap libxtables12 nginx-common
Suggested packages:
  iproute2-doc python3:any fcgiwrap nginx-doc ssl-cert
The following NEW packages will be installed:
  iproute2 libatmlt64 libbpf1 libcap2-bin libelf1t64 libmnl10 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.
```

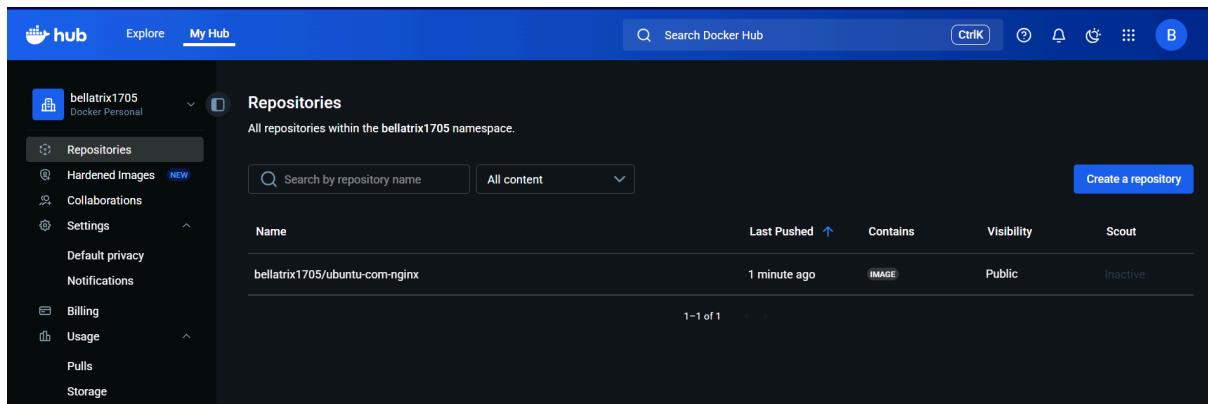
Fazendo commit do contêiner

```
[node1] (local) root@192.168.0.14 ~
$ docker ps -a
CONTAINER ID   IMAGE      COMMAND     CREATED      STATUS          PORTS     NAMES
6713f75c682b   ubuntu     "/bin/bash"  5 minutes ago  Exited (0) 33 seconds ago
[node1] (local) root@192.168.0.14 ~
$ docker commit 6713f75c682b bellatrix1705/ubuntu-com-nginx:v1
sha256:285c9dbcc775b72b8bc8d14f8baeaac86704c26208e7a790a67b8d44696eae1a
[node1] (local) root@192.168.0.14 ~
$ docker images
REPOSITORY          TAG      IMAGE ID      CREATED      SIZE
bellatrix1705/ubuntu-com-nginx   v1       285c9dbcc775  28 seconds ago  140MB
ubuntu              latest   97bed23a3497  3 weeks ago   78.1MB
[node1] (local) root@192.168.0.14 ~
$ █
```

Fazendo push da imagem para o DockerHub

```
[node1] (local) root@192.168.0.14 ~
$ docker push bellatrix1705/ubuntu-com-nginx:v1
The push refers to repository [docker.io/bellatrix1705/ubuntu-com-nginx]
6c64aea55133: Pushed
073ec47a8c22: Mounted from library/ubuntu
v1: digest: sha256:0be1a2982c5c8af16d7f5758c9c8397c5a370f7356ff51533400e431c72d8729 size: 741
```

Repositório no DockerHub



The screenshot shows the Docker Hub 'My Hub' interface. On the left, there's a sidebar with a dropdown for 'bellatrix1705' and sections for 'Repositories', 'Hardened Images', 'Collaborations', 'Settings', 'Billing', 'Usage', 'Pulls', and 'Storage'. The main area is titled 'Repositories' and shows a single repository: 'bellatrix1705/ubuntu-com-nginx'. Below the repository name, it says 'Last Pushed 1 minute ago', 'Contains IMAGE', 'Visibility Public', and 'Scout Inactive'. There's also a 'Create a repository' button. At the top, there's a search bar labeled 'Search Docker Hub'.