

Instituto Federal de Educação, Ciência e Tecnologia do Ceará
Departamento de Telemática - Sistemas Operacionais de Rede

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Avaliação - 07

Instalação do Docker - Ubuntu

Passo 1 - Instalando Docker

```
sudo apt update
```

```
sudo apt install apt-transport-https ca-certificates curl software-properties-common
```

```
curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo apt-key add -
```

```
sudo add-apt-repository "deb [arch=amd64] https://download.docker.com/linux/ubuntu focal stable"
```

```
apt-cache policy docker-ce
```

```
sudo apt install docker-ce
```

```
sudo systemctl status docker
```

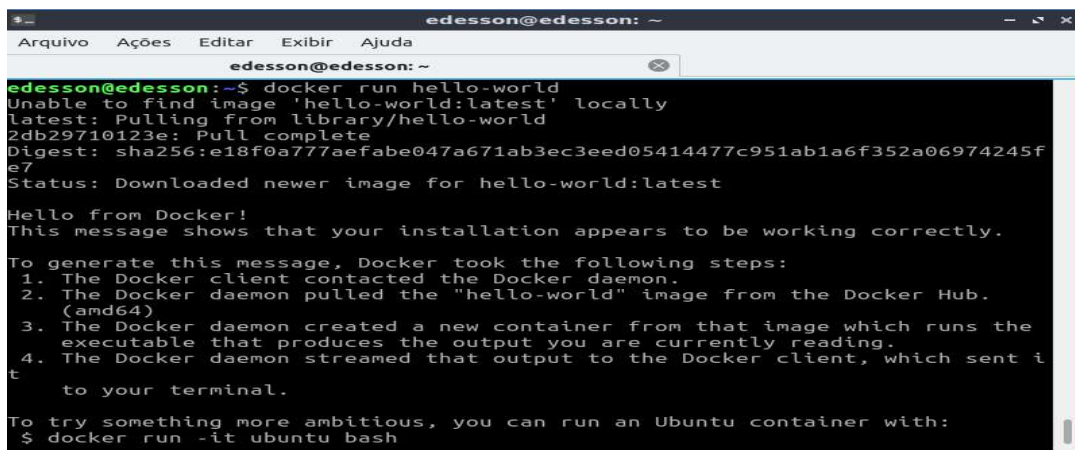
Passo 2 - Executar o comando Docker sem sudo (opcional)

```
sudo usermod -aG docker ${USER}
```

```
su - ${USER}
```

Passo 3 - Trabalhando com Docker

```
docker run hello-world
```



```
edesson@edesson: ~  
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edesson@edesson: ~  
edesson@edesson:~$ docker run hello-world  
Unable to find image 'hello-world:latest' locally  
latest: Pulling from library/hello-world  
2db29710123e: Pull complete  
Digest: sha256:e18f0a777aefabe047a671ab3ec3eed05414477c951ab1a6f352a06974245fe7  
Status: Downloaded newer image for hello-world:latest  
Hello from Docker!  
This message shows that your installation appears to be working correctly.  
To generate this message, Docker took the following steps:  
1. The Docker client contacted the Docker daemon.  
2. The Docker daemon pulled the "hello-world" image from the Docker Hub.  
(amd64)  
3. The Docker daemon created a new container from that image which runs the  
executable that produces the output you are currently reading.  
4. The Docker daemon streamed that output to the Docker client, which sent it  
to your terminal.  
To try something more ambitious, you can run an Ubuntu container with:  
$ docker run -it ubuntu bash
```