



INSTITUTO FEDERAL DE EDUCAÇÃO, CIÊNCIA E TECNOLOGIA DO CEARÁ
IFCE *CAMPUS* FORTALEZA
TELEMÁTICA

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ATIVIDADE 04

FORTALEZA

2024

Prints comprovando a instalação e configuração do Linux.

```
thyago@thyago-VirtualBox: ~  
Arquivo  Editar  Ver  Pesquisar  Terminal  Ajuda  
thyago@thyago-VirtualBox:~$ sudo apt install docker-ce  
Lendo listas de pacotes... Pronto  
Construindo árvore de dependências... Pronto  
Lendo informação de estado... Pronto  
Os pacotes adicionais seguintes serão instalados:  
  containerd.io docker-buildx-plugin docker-ce-cli docker-ce-rootless-extras  
  docker-compose-plugin libslirp0 pigz slirp4netns  
Pacotes sugeridos:  
  aufs-tools cgroupfs-mount | cgroup-lite  
Os NOVOS pacotes a seguir serão instalados:  
  containerd.io docker-buildx-plugin docker-ce docker-ce-cli  
  docker-ce-rootless-extras docker-compose-plugin libslirp0 pigz slirp4netns  
0 pacotes atualizados, 9 pacotes novos instalados, 0 a serem removidos e 124 não  
atualizados.  
É preciso baixar 124 MB de arquivos.  
Depois desta operação, 445 MB adicionais de espaço em disco serão usados.  
Você quer continuar? [S/n] ☐
```

```
thyago@thyago-VirtualBox: ~
Arquivo  Editar  Ver  Pesquisar  Terminal  Ajuda
thyago@thyago-VirtualBox:~$ sudo systemctl status docker
● docker.service - Docker Application Container Engine
   Loaded: loaded (/usr/lib/systemd/system/docker.service; enabled; preset: e>
   Active: active (running) since Mon 2024-12-16 16:49:39 -03; 11s ago
 TriggeredBy: ● docker.socket
   Docs: https://docs.docker.com
  Main PID: 6583 (dockerd)
    Tasks: 12
  Memory: 21.3M (peak: 21.8M)
     CPU: 4.138s
    CGroup: /system.slice/docker.service
            └─6583 /usr/bin/dockerd -H fd:// --containerd=/run/containerd/cont>

dez 16 16:49:34 thyago-VirtualBox dockerd[6583]: time="2024-12-16T16:49:34.2967>
dez 16 16:49:34 thyago-VirtualBox dockerd[6583]: time="2024-12-16T16:49:34.2990>
dez 16 16:49:34 thyago-VirtualBox dockerd[6583]: time="2024-12-16T16:49:34.6506>
dez 16 16:49:38 thyago-VirtualBox dockerd[6583]: time="2024-12-16T16:49:38.2884>
dez 16 16:49:38 thyago-VirtualBox dockerd[6583]: time="2024-12-16T16:49:38.9951>
dez 16 16:49:38 thyago-VirtualBox dockerd[6583]: time="2024-12-16T16:49:38.9952>
dez 16 16:49:38 thyago-VirtualBox dockerd[6583]: time="2024-12-16T16:49:38.9953>
dez 16 16:49:38 thyago-VirtualBox dockerd[6583]: time="2024-12-16T16:49:38.9954>
dez 16 16:49:39 thyago-VirtualBox dockerd[6583]: time="2024-12-16T16:49:39.3884>
dez 16 16:49:39 thyago-VirtualBox systemd[1]: Started docker.service - Docker A>
[lines 1-22/22 (END)]
```

```
thyago@thyago-VirtualBox: ~  
Arquivo Editar Ver Pesquisar Terminal Ajuda  
Lendo informação de estado... Pronto  
docker-ce já é a versão mais recente (5:27.4.0-1~ubuntu.20.04~focal).  
docker-ce-cli já é a versão mais recente (5:27.4.0-1~ubuntu.20.04~focal).  
docker-ce-cli configurado para instalar manualmente.  
containerd.io já é a versão mais recente (1.7.24-1).  
containerd.io configurado para instalar manualmente.  
0 pacotes atualizados, 0 pacotes novos instalados, 0 a serem removidos e 124 não  
atualizados.  
thyago@thyago-VirtualBox:~$ sudo curl -L "https://github.com/docker/compose/rel.  
.. -s)-$(uname -m)" -o /usr/local/bin/docker-compose  
curl: (3) URL rejected: Malformed input to a URL function  
thyago@thyago-VirtualBox:~$ docker version  
Client: Docker Engine - Community  
Version: 27.4.0  
API version: 1.47  
Go version: go1.22.10  
Git commit: bde2b89  
Built: Sat Dec 7 10:38:58 2024  
OS/Arch: linux/amd64  
Context: default  
permission denied while trying to connect to the Docker daemon socket at unix://  
/var/run/docker.sock: Get "http://%2Fvar%2Frun%2Fdocker.sock/v1.47/version": dia  
l unix /var/run/docker.sock: connect: permission denied  
thyago@thyago-VirtualBox:~$
```

```
thyago@thyago-VirtualBox: ~  
Arquivo  Editar  Ver  Pesquisar  Terminal  Ajuda  
thyago@thyago-VirtualBox:~$ sudo chmod +x /usr/local/bin/docker-compose  
thyago@thyago-VirtualBox:~$ docker-compose --version  
Docker Compose version v2.17.3  
thyago@thyago-VirtualBox:~$
```

```
thyago@thyago-VirtualBox: ~
Arquivo  Editar  Ver  Pesquisar  Terminal  Ajuda
thyago@thyago-VirtualBox:~$ sudo docker run hello-world
Unable to find image 'hello-world:latest' locally
latest: Pulling from library/hello-world
c1ec31eb5944: Pull complete
Digest: sha256:5b3cc85e16e3058003c13b7821318369dad01dac3dbb877aac3c28182255c724
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

Share images, automate workflows, and more with a free Docker ID:
https://hub.docker.com/
```

```
thyago@thyago-VirtualBox: ~  
Arquivo  Editar  Ver  Pesquisar  Terminal  Ajuda  
thyago@thyago-VirtualBox:~$ sudo docker images  
REPOSITORY      TAG          IMAGE ID       CREATED        SIZE  
hello-world     latest      d2c94e258dcb  19 months ago 13.3kB  
thyago@thyago-VirtualBox:~$
```