

Dupla

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instalação do Docker

primeiro passo atualizei os pacotes:

```
ubuntu [Executando] - Oracle VM VirtualBox
Entrada Dispositivos Ajuda
root@osboxes: /home/osboxes
File Actions Edit View Help
root@osboxes: /home/osboxes x
osboxes@osboxes:~$ sudo su
[sudo] password for osboxes:
root@osboxes:/home/osboxes# apt upgrade
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Calculating upgrade... Done
The following packages were automatically installed and are no longer required:
  bridge-utils ubuntu-fan
Use 'sudo apt autoremove' to remove them.
Get more security updates through Ubuntu Pro with 'esm-apps' enabled:
  libcjson1 libpostproc57 libavcodec60 libavutil58 libswscale7 libswresamp
le4
  libavformat60 libavfilter9
Learn more about Ubuntu Pro at https://ubuntu.com/pro
The following upgrades have been deferred due to phasing:
  python3-distupgrade ubuntu-pro-client ubuntu-pro-client-l10n
  ubuntu-release-upgrader-core ubuntu-release-upgrader-qt
0 upgraded, 0 newly installed, 0 to remove and 5 not upgraded.
root@osboxes:/home/osboxes# ^C
root@osboxes:/home/osboxes# apt install apt-transport-https ca-certificates curl software-properties-common
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
apt-transport-https is already the newest version (2.7.14build2).
ca-certificates is already the newest version (20240203).
curl is already the newest version (8.5.0-2ubuntu10.3).
software-properties-common is already the newest version (0.99.48).
software-properties-common set to manually installed.
The following packages were automatically installed and are no longer required:
  bridge-utils ubuntu-fan
Use 'sudo apt autoremove' to remove them.
```

Adicionei a chave GPG para o repositório oficial do Docker:

```
osboxes@osboxes:~$ sudo su
[sudo] password for osboxes:
[sudo] password for osboxes:
root@osboxes:/home/osboxes# curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo apt-key add -
Warning: apt-key is deprecated. Manage keyring files in trusted.gpg.d instead (see apt-key(8)).
OK
root@osboxes:/home/osboxes#
```

Adicionei o repositório do Docker às fontes do APT:

```

root@osboxes:/home/osboxes# sudo add-apt-repository "deb [arch=amd64] https://download.docker.com/linux/ubuntu focal stable~
repository: 'deb [arch=amd64] https://download.docker.com/linux/ubuntu focal stable~'
Description:
  Archive for codename: focal components: stable~
  More info: https://download.docker.com/linux/ubuntu
Adding repository.
Press [ENTER] to continue or Ctrl-c to cancel.
Adding deb entry to /etc/apt/sources.list.d/archive_uri-https_download_docker_com_linux_ubuntu-noble.list
Adding disabled deb-src entry to /etc/apt/sources.list.d/archive_uri-https_download_docker_com_linux_ubuntu-noble.list
Get:1 https://download.docker.com/linux/ubuntu focal InRelease [57.7 kB]
Hit:2 http://archive.ubuntu.com/ubuntu noble InRelease
Get:3 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]
Get:4 https://download.docker.com/linux/debian bullseye InRelease [43.3 kB]
Get:5 http://archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Get:6 http://archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]
Get:7 https://download.docker.com/linux/debian bullseye/stable amd64 Packages [46.9 kB]
Get:8 http://security.ubuntu.com/ubuntu noble-security/main i386 Packages [224 kB]
Get:9 http://security.ubuntu.com/ubuntu noble-updates/main amd64 Packages [725 kB]
Get:10 http://security.ubuntu.com/ubuntu noble-security/main amd64 Packages [538 kB]
Get:11 http://security.ubuntu.com/ubuntu noble-security/main Translation-en [107 kB]
Get:12 http://security.ubuntu.com/ubuntu noble-security/main amd64 Components [7,188 B]
Get:13 http://security.ubuntu.com/ubuntu noble-security/main Icons (48x48) [11.3 kB]
Get:14 http://security.ubuntu.com/ubuntu noble-security/main Icons (64x64) [17.1 kB]
Get:15 http://security.ubuntu.com/ubuntu noble-security/main Icons (128x128) [32.8 kB]
Get:16 http://archive.ubuntu.com/ubuntu noble-updates/main i386 Packages [365 kB]

```

```

File Actions Edit View Help
root@osboxes:/home/osboxes x
Get:58 http://archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Components [940 B]
Get:59 http://archive.ubuntu.com/ubuntu noble-updates/multiverse Icons (48x48) [1,867 B]
Get:60 http://archive.ubuntu.com/ubuntu noble-updates/multiverse Icons (64x64) [2,497 B]
Get:61 http://archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 c-n-f Metadata [552 B]
Get:62 http://archive.ubuntu.com/ubuntu noble-backports/main amd64 Components [208 B]
Get:63 http://archive.ubuntu.com/ubuntu noble-backports/universe amd64 Packages [10.7 kB]
Get:64 http://archive.ubuntu.com/ubuntu noble-backports/universe i386 Packages [5,664 B]
Get:65 http://archive.ubuntu.com/ubuntu noble-backports/universe Translation-en [10.8 kB]
Get:66 http://archive.ubuntu.com/ubuntu noble-backports/universe amd64 Components [11.7 kB]
Get:67 http://archive.ubuntu.com/ubuntu noble-backports/universe Icons (48x48) [7,475 B]
Get:68 http://archive.ubuntu.com/ubuntu noble-backports/universe Icons (64x64) [10.4 kB]
Get:69 http://archive.ubuntu.com/ubuntu noble-backports/universe Icons (128x128) [14.6 kB]
Get:70 http://archive.ubuntu.com/ubuntu noble-backports/universe amd64 c-n-f Metadata [1,104 B]
Get:71 http://archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [216 B]
Get:72 http://archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]
Reading package lists... Done
W: Skipping acquire of configured file 'stable-/binary-i386/Packages' as repository 'https://download.docker.com/linux/ubuntu focal InRelease' doesn't have the component 'stable-' (component misspelt in sources.list?)
W: Skipping acquire of configured file 'stable-/binary-amd64/Packages' as repository 'https://download.docker.com/linux/ubuntu focal InRelease' doesn't have the component 'stable-' (component misspelt in sources.list?)
W: Skipping acquire of configured file 'stable-/i18n/Translation-en_US' as repository 'https://download.docker.com/linux/ubuntu focal InRelease' doesn't have the component 'stable-' (component misspelt in sources.list?)
W: Skipping acquire of configured file 'stable-/i18n/Translation-en' as repository 'https://download.docker.com/linux/ubuntu focal InRelease' doesn't have the component 'stable-' (component misspelt in sources.list?)
W: Skipping acquire of configured file 'stable-/depi1/Components-and64.yml' as repository 'https://download.docker.com/linux/ubuntu focal InRelease' doesn't have the component 'stable-' (component misspelt in sources.list?)
W: Skipping acquire of configured file 'stable-/depi1/icons-48x48.tar' as repository 'https://download.docker.com/linux/ubuntu focal InRelease' doesn't have the component 'stable-' (component misspelt in sources.list?)
W: Skipping acquire of configured file 'stable-/depi1/icons-64x64.tar' as repository 'https://download.docker.com/linux/ubuntu focal InRelease' doesn't have the component 'stable-' (component misspelt in sources.list?)
W: Skipping acquire of configured file 'stable-/depi1/icons-64x64@2.tar' as repository 'https://download.docker.com/linux/ubuntu focal InRelease' doesn't have the component 'stable-' (component misspelt in sources.list?)
W: Skipping acquire of configured file 'stable-/depi1/icons-128x128.tar' as repository 'https://download.docker.com/linux/ubuntu focal InRelease' doesn't have the component 'stable-' (component misspelt in sources.list?)
W: Skipping acquire of configured file 'stable-/cnf/Commands-and64' as repository 'https://download.docker.com/linux/ubuntu focal InRelease' doesn't have the component 'stable-' (component misspelt in sources.list?)
root@osboxes:/home/osboxes#

```

Certifiquei que instalei o repositório do Docker ao invés do repositório padrão do Ubuntu:

```

root@osboxes:/home/osboxes# apt-cache policy docker-ce
docker-ce:
  Installed: 5:27.4.0-1-debian.11-bullseye
  Candidate: 5:27.4.0-1-debian.11-bullseye
  Version table:
 *** 5:27.4.0-1-debian.11-bullseye 500
      500 https://download.docker.com/linux/debian bullseye/stable amd64 Packages
      100 /var/lib/dpkg/status
 5:27.3.1-1-debian.11-bullseye 500
      500 https://download.docker.com/linux/debian bullseye/stable amd64 Packages
 5:27.3.0-1-debian.11-bullseye 500
      500 https://download.docker.com/linux/debian bullseye/stable amd64 Packages
 5:27.2.1-1-debian.11-bullseye 500
      500 https://download.docker.com/linux/debian bullseye/stable amd64 Packages
 5:27.2.0-1-debian.11-bullseye 500
      500 https://download.docker.com/linux/debian bullseye/stable amd64 Packages
 5:27.1.2-1-debian.11-bullseye 500
      500 https://download.docker.com/linux/debian bullseye/stable amd64 Packages
 5:27.1.1-1-debian.11-bullseye 500
      500 https://download.docker.com/linux/debian bullseye/stable amd64 Packages
 5:27.1.0-1-debian.11-bullseye 500

```

Feito isso rodei o comando que instalou o docker:

```

root@osboxes:/home/osboxes# sudo apt install docker-ce
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
docker-ce is already the newest version (5:27.4.0-1-debian.11-bullseye).
The following packages were automatically installed and are no longer required:
  bridge-utils linux-headers-6.8.0-41-generic linux-image-6.8.0-41-generic linux-modules-6.8.0-41-generic linux-modules-extra-6.8.0-41-generic
Use 'sudo apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 14 not upgraded.

```

## Docker funcionando:

```
root@osboxes:/home/osboxes# sudo systemctl status docker
● docker.service - Docker Application Container Engine
   Loaded: loaded (/usr/lib/systemd/system/docker.service; enabled; preset: enabled)
   Active: active (running) since Thu 2024-12-12 18:42:40 EST; 5min ago
     TriggeredBy: ● docker.socket
       Docs: https://docs.docker.com
    Main PID: 7120 (dockerd)
      Tasks: 9
     Memory: 20.5M (peak: 21.7M)
        CPU: 786ms
    CGroup: /system.slice/docker.service
            └─7120 /usr/bin/dockerd -H fd:// --containerd=/run/containerd/containerd.sock

Dec 12 18:42:38 osboxes dockerd[7120]: time="2024-12-12T18:42:38.868900641-05:00" level=info msg="detected 127.0.0.53 nameserver, assuming systemd-resolved, so using resolved"
Dec 12 18:42:39 osboxes dockerd[7120]: time="2024-12-12T18:42:39.684375293-05:00" level=info msg="[graphdriver] using prior storage driver: overlay2"
Dec 12 18:42:39 osboxes dockerd[7120]: time="2024-12-12T18:42:39.693556847-05:00" level=info msg="Loading containers: start."
Dec 12 18:42:40 osboxes dockerd[7120]: time="2024-12-12T18:42:40.167335364-05:00" level=info msg="Default bridge (docker0) is assigned with an IP address 172.17.0.0/16. Da"
Dec 12 18:42:40 osboxes dockerd[7120]: time="2024-12-12T18:42:40.316995815-05:00" level=warning msg="error locating sandbox id 671d39119f7c298a393bdc96977be229cbd3073ddb2"
Dec 12 18:42:40 osboxes dockerd[7120]: time="2024-12-12T18:42:40.317138794-05:00" level=info msg="Loading containers: done."
Dec 12 18:42:40 osboxes dockerd[7120]: time="2024-12-12T18:42:40.357128585-05:00" level=info msg="Docker daemon" commit=92a8393 containerd-snapshotter=false storage-driver=
Dec 12 18:42:40 osboxes dockerd[7120]: time="2024-12-12T18:42:40.357201023-05:00" level=info msg="Daemon has completed initialization"
Dec 12 18:42:40 osboxes dockerd[7120]: time="2024-12-12T18:42:40.417795265-05:00" level=info msg="API listen on /run/docker.sock"
Dec 12 18:42:40 osboxes systemd[1]: Started docker.service - Docker Application Container Engine.

lines 1-22/22 (END)
```