onworks@onworks:~$ # Add Docker's official GPG key:

sudo apt-get update

sudo apt-get install ca-certificates curl gnupg

sudo install -m 0755 -d /etc/apt/keyrings

curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo gpg --dearmor -o /etc/apt/keyrings/docker.gpg

sudo chmod a+r /etc/apt/keyrings/docker.gpg

Add the repository to Apt sources:

echo \

  "deb [arch=$(dpkg --print-architecture) signed-by=/etc/apt/keyrings/docker.gpg] https://download.docker.com/linux/ubuntu \

  $(. /etc/os-release && echo "$VERSION_CODENAME") stable" | \

  sudo tee /etc/apt/sources.list.d/docker.list > /dev/null

sudo apt-get update

[sudo] password for onworks:

Sorry, try again.

[sudo] password for onworks:

Hit:1 http://de.archive.ubuntu.com/ubuntu jammy InRelease

Get:2 http://de.archive.ubuntu.com/ubuntu jammy-updates InRelease [119 kB]

Get:3 http://de.archive.ubuntu.com/ubuntu jammy-backports InRelease [109 kB]

Get:4 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]

Get:5 http://de.archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages [1.282 kB]

Get:6 http://de.archive.ubuntu.com/ubuntu jammy-updates/main i386 Packages [552 kB]

Get:7 http://de.archive.ubuntu.com/ubuntu jammy-updates/main Translation-en [262 kB]

Get:8 http://de.archive.ubuntu.com/ubuntu jammy-updates/main amd64 DEP-11 Metadata [101 kB]

Get:9 http://de.archive.ubuntu.com/ubuntu jammy-updates/main amd64 c-n-f Metadata [16,1 kB]

Get:10 http://de.archive.ubuntu.com/ubuntu jammy-updates/restricted i386 Packages [33,2 kB]

Get:11 http://de.archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 Packages [1.276 kB]

Get:12 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [1.065 kB]

Get:13 http://de.archive.ubuntu.com/ubuntu jammy-updates/restricted Translation-en [208 kB]

Get:14 http://de.archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 c-n-f Metadata [520 B]

Get:15 http://de.archive.ubuntu.com/ubuntu jammy-updates/universe i386 Packages [681 kB]

Get:16 http://de.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [1.032 kB]

Get:17 http://security.ubuntu.com/ubuntu jammy-security/main i386 Packages [386 kB]

Get:18 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [201 kB]

Get:19 http://security.ubuntu.com/ubuntu jammy-security/main amd64 DEP-11 Metadata [43,0 kB]

Get:20 http://security.ubuntu.com/ubuntu jammy-security/main amd64 c-n-f Metadata [11,4 kB]

Get:21 http://security.ubuntu.com/ubuntu jammy-security/restricted i386 Packages [32,8 kB]

Get:22 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [1.248 kB]

Get:23 http://de.archive.ubuntu.com/ubuntu jammy-updates/universe Translation-en [231 kB]

Get:24 http://de.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 DEP-11 Metadata [305 kB]

Get:25 http://de.archive.ubuntu.com/ubuntu jammy-updates/universe DEP-11 48x48 Icons [205 kB]

Get:26 http://de.archive.ubuntu.com/ubuntu jammy-updates/universe DEP-11 64x64 Icons [311 kB]

Get:27 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [204 kB]

Get:28 http://de.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 c-n-f Metadata [22,1 kB]

Get:29 http://de.archive.ubuntu.com/ubuntu jammy-updates/multiverse i386 Packages [4.164 B]

Get:30 http://de.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 Packages [42,1 kB]

Get:31 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 c-n-f Metadata [520 B]

Get:32 http://security.ubuntu.com/ubuntu jammy-security/universe i386 Packages [585 kB]

Get:33 http://de.archive.ubuntu.com/ubuntu jammy-updates/multiverse Translation-en [10,1 kB]

Get:34 http://de.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 DEP-11 Metadata [940 B]

Get:35 http://de.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 c-n-f Metadata [472 B]

Get:36 http://de.archive.ubuntu.com/ubuntu jammy-backports/main amd64 Packages [41,7 kB]

Get:37 http://de.archive.ubuntu.com/ubuntu jammy-backports/main i386 Packages [33,9 kB]

Get:38 http://de.archive.ubuntu.com/ubuntu jammy-backports/main Translation-en [10,5 kB]

Get:39 http://de.archive.ubuntu.com/ubuntu jammy-backports/main amd64 DEP-11 Metadata [4.932 B]

Get:40 http://de.archive.ubuntu.com/ubuntu jammy-backports/main DEP-11 48x48 Icons [16,1 kB]

Get:41 http://de.archive.ubuntu.com/ubuntu jammy-backports/main DEP-11 64x64 Icons [21,3 kB]

Get:42 http://de.archive.ubuntu.com/ubuntu jammy-backports/main amd64 c-n-f Metadata [388 B]

Get:43 http://de.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 Packages [24,2 kB]

Get:44 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [831 kB]

Get:45 http://de.archive.ubuntu.com/ubuntu jammy-backports/universe i386 Packages [13,4 kB]

Get:46 http://de.archive.ubuntu.com/ubuntu jammy-backports/universe Translation-en [16,5 kB]

Get:47 http://de.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 DEP-11 Metadata [18,9 kB]

Get:48 http://de.archive.ubuntu.com/ubuntu jammy-backports/universe DEP-11 48x48 Icons [15,7 kB]

Get:49 http://de.archive.ubuntu.com/ubuntu jammy-backports/universe DEP-11 64x64 Icons [25,6 kB]

Get:50 http://de.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 c-n-f Metadata [644 B]

Get:51 http://security.ubuntu.com/ubuntu jammy-security/universe Translation-en [158 kB]

Get:52 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 DEP-11 Metadata [55,1 kB]

Get:53 http://security.ubuntu.com/ubuntu jammy-security/universe DEP-11 48x48 Icons [22,0 kB]

Get:54 http://security.ubuntu.com/ubuntu jammy-security/universe DEP-11 64x64 Icons [34,6 kB]

Get:55 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f Metadata [16,8 kB]

Get:56 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [37,1 kB]

Get:57 http://security.ubuntu.com/ubuntu jammy-security/multiverse i386 Packages [1.356 B]

Get:58 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [7.476 B]

Get:59 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [260 B]

Fetched 12,1 MB in 3s (4.709 kB/s)

Reading package lists... Done

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

ca-certificates is already the newest version (20230311ubuntu0.22.04.1).

ca-certificates set to manually installed.

gnupg is already the newest version (2.2.27-3ubuntu2.1).

gnupg set to manually installed.

The following additional packages will be installed:
  libcurl4

The following NEW packages will be installed:
  curl

The following packages will be upgraded:
  libcurl4

1 upgraded, 1 newly installed, 0 to remove and 210 not upgraded.

Need to get 483 kB of archives.

After this operation, 454 kB of additional disk space will be used.

Do you want to continue? [Y/n] Y

Get:1 http://de.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libcurl4 amd64 7.81.0-1ubuntu1.15 [289 kB]

Get:2 http://de.archive.ubuntu.com/ubuntu jammy-updates/main amd64 curl amd64 7.81.0-1ubuntu1.15 [194 kB]

Fetched 483 kB in 15s (31,8 kB/s)

(Reading database ... 161841 files and directories currently installed.)

Preparing to unpack .../libcurl4_7.81.0-1ubuntu1.15_amd64.deb ...

Unpacking libcurl4:amd64 (7.81.0-1ubuntu1.15) over (7.81.0-1ubuntu1.13) ...

Selecting previously unselected package curl.

Preparing to unpack .../curl_7.81.0-1ubuntu1.15_amd64.deb ...

Unpacking curl (7.81.0-1ubuntu1.15) ...

Setting up libcurl4:amd64 (7.81.0-1ubuntu1.15) ...

Setting up curl (7.81.0-1ubuntu1.15) ...

Processing triggers for man-db (2.10.2-1) ...

Processing triggers for libc-bin (2.35-0ubuntu3.1) ...

Hit:1 http://security.ubuntu.com/ubuntu jammy-security InRelease

Get:2 https://download.docker.com/linux/ubuntu jammy InRelease [48,8 kB]

Get:3 https://download.docker.com/linux/ubuntu jammy/stable amd64 Packages [23,9 kB]

Hit:4 http://de.archive.ubuntu.com/ubuntu jammy InRelease

Hit:5 http://de.archive.ubuntu.com/ubuntu jammy-updates InRelease

Hit:6 http://de.archive.ubuntu.com/ubuntu jammy-backports InRelease

Fetched 72,8 kB in 15s (4.749 B/s)

Reading package lists... Done

onworks@onworks:~$ sudo apt-get install docker-ce docker-ce-cli containerd.io docker-buildx-plugin docker-compose-plugin

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

The following additional packages will be installed:

docker-ce-rootless-extras git git-man liberror-perl libslirp0 pigz

slirp4netns

Suggested packages:

aufs-tools cgroupfs-mount | cgroup-lite git-daemon-run | git-daemon-sysvinit

git-doc git-email git-gui gitk gitweb git-cvs git-mediawiki git-svn

The following NEW packages will be installed:

containerd.io docker-buildx-plugin docker-ce docker-ce-cli

docker-ce-rootless-extras docker-compose-plugin git git-man liberror-perl

libslirp0 pigz slirp4netns

0 upgraded, 12 newly installed, 0 to remove and 210 not upgraded.

Need to get 121 MB of archives.

After this operation, 440 MB of additional disk space will be used.

Do you want to continue? [Y/n] Y

Get:1 https://download.docker.com/linux/ubuntu jammy/stable amd64 containerd.io amd64 1.6.27-1 [29,5 MB]

Get:2 https://download.docker.com/linux/ubuntu jammy/stable amd64 docker-buildx-plugin amd64 0.12.1-1~ubuntu.22.04~jammy [28,2 MB]

Get:3 https://download.docker.com/linux/ubuntu jammy/stable amd64 docker-ce-cli amd64 5:25.0.0-1~ubuntu.22.04~jammy [13,7 MB]

Get:4 https://download.docker.com/linux/ubuntu jammy/stable amd64 docker-ce amd64 5:25.0.0-1~ubuntu.22.04~jammy [24,3 MB]

Get:5 https://download.docker.com/linux/ubuntu jammy/stable amd64 docker-ce-rootless-extras amd64 5:25.0.0-1~ubuntu.22.04~jammy [9.311 kB]

Get:6 https://download.docker.com/linux/ubuntu jammy/stable amd64 docker-compose-plugin amd64 2.24.1-1~ubuntu.22.04~jammy [12,1 MB]

Get:7 http://de.archive.ubuntu.com/ubuntu jammy/universe amd64 pigz amd64 2.6-1 [63,6 kB]

Get:8 http://de.archive.ubuntu.com/ubuntu jammy/main amd64 liberror-perl all 0.17029-1 [26,5 kB]

Get:9 http://de.archive.ubuntu.com/ubuntu jammy-updates/main amd64 git-man all 1:2.34.1-1ubuntu1.10 [954 kB]

Get:10 http://de.archive.ubuntu.com/ubuntu jammy-updates/main amd64 git amd64 1:2.34.1-1ubuntu1.10 [3.166 kB]

Get:11 http://de.archive.ubuntu.com/ubuntu jammy/main amd64 libslirp0 amd64 4.6.1-1build1 [61,5 kB]

Get:12 http://de.archive.ubuntu.com/ubuntu jammy/universe amd64 slirp4netns amd64 1.0.1-2 [28,2 kB]

Fetched 121 MB in 16s (7.752 kB/s)

Selecting previously unselected package pigz.

(Reading database ... 161848 files and directories currently installed.)

Preparing to unpack .../00-pigz_2.6-1_amd64.deb ...

Unpacking pigz (2.6-1) ...

Selecting previously unselected package containerd.io.

Preparing to unpack .../01-containerd.io_1.6.27-1_amd64.deb ...

Unpacking containerd.io (1.6.27-1) ...

Selecting previously unselected package docker-buildx-plugin.

Preparing to unpack .../02-docker-buildx-plugin_0.12.1-1~ubuntu.22.04~jammy_amd64.deb ...

Unpacking docker-buildx-plugin (0.12.1-1~ubuntu.22.04~jammy) ...

Selecting previously unselected package docker-ce-cli.

Preparing to unpack .../03-docker-ce-cli_5%3a25.0.0-1~ubuntu.22.04~jammy_amd64.deb ...

Unpacking docker-ce-cli (5:25.0.0-1~ubuntu.22.04~jammy) ...

Selecting previously unselected package docker-ce.

Preparing to unpack .../04-docker-ce_5%3a25.0.0-1~ubuntu.22.04~jammy_amd64.deb ...

Unpacking docker-ce (5:25.0.0-1~ubuntu.22.04~jammy) ...

Selecting previously unselected package docker-ce-rootless-extras.

Preparing to unpack .../05-docker-ce-rootless-extras_5%3a25.0.0-1~ubuntu.22.04~jammy_amd64.deb ...

Unpacking docker-ce-rootless-extras (5:25.0.0-1~ubuntu.22.04~jammy) ...

Selecting previously unselected package docker-compose-plugin.

Preparing to unpack .../06-docker-compose-plugin_2.24.1-1~ubuntu.22.04~jammy_amd64.deb ...

Unpacking docker-compose-plugin (2.24.1-1~ubuntu.22.04~jammy) ...

Selecting previously unselected package liberror-perl.

Preparing to unpack .../07-liberror-perl_0.17029-1_all.deb ...

Unpacking liberror-perl (0.17029-1) ...

Selecting previously unselected package git-man.

Preparing to unpack .../08-git-man_1%3a2.34.1-1ubuntu1.10_all.deb ...

Unpacking git-man (1:2.34.1-1ubuntu1.10) ...

Selecting previously unselected package git.

Preparing to unpack .../09-git_1%3a2.34.1-1ubuntu1.10_amd64.deb ...

Unpacking git (1:2.34.1-1ubuntu1.10) ...

Selecting previously unselected package libslirp0:amd64.

Preparing to unpack .../10-libslirp0_4.6.1-1build1_amd64.deb ...

Unpacking libslirp0:amd64 (4.6.1-1build1) ...

Selecting previously unselected package slirp4netns.

Preparing to unpack .../11-slirp4netns_1.0.1-2_amd64.deb ...

Unpacking slirp4netns (1.0.1-2) ...

Setting up liberror-perl (0.17029-1) ...

Setting up docker-buildx-plugin (0.12.1-1~ubuntu.22.04~jammy) ...

Setting up containerd.io (1.6.27-1) ...

Created symlink /etc/systemd/system/multi-user.target.wants/containerd.service →
/lib/systemd/system/containerd.service.

Setting up docker-compose-plugin (2.24.1-1~ubuntu.22.04~jammy) ...

Setting up docker-ce-cli (5:25.0.0-1~ubuntu.22.04~jammy) ...

Setting up libslirp0:amd64 (4.6.1-1build1) ...

Setting up pigz (2.6-1) ...

Setting up git-man (1:2.34.1-1ubuntu1.10) ...

Setting up docker-ce-rootless-extras (5:25.0.0-1~ubuntu.22.04~jammy) ...

Setting up slirp4netns (1.0.1-2) ...

Setting up docker-ce (5:25.0.0-1~ubuntu.22.04~jammy) ...

Created symlink /etc/systemd/system/multi-user.target.wants/docker.service →
/lib/systemd/system/docker.service.

Created symlink /etc/systemd/system/sockets.target.wants/docker.socket →
/lib/systemd/system/docker.socket.

Setting up git (1:2.34.1-1ubuntu1.10) ...

Processing triggers for man-db (2.10.2-1) ...

Processing triggers for libc-bin (2.35-0ubuntu3.1) ...

onworks@onworks:~$ sudo docker run hello-world

Unable to find image 'hello-world:latest' locally

latest: Pulling from library/hello-world

c1ec31eb5944: Pull complete

Digest: sha256:4bd78111b6914a99dbc560e6a20eab57ff6655aea4a80c50b0c5491968cbc2e6

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/

For more examples and ideas, visit:
 https://docs.docker.com/get-started/

onworks@onworks:~$