```
N: Some packages may have been kept back due to phasing.
1RV24MC023_CTULLAS@ctullas-VivoBook-ASUSLaptop-K3402ZA-S3402ZA:~$ sudo apt install \
    ca-certificates \
    curl \
    gnupg \
    lsb-release -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
ca-certificates is already the newest version (20240203).
ca-certificates set to manually installed.
gnupg is already the newest version (2.4.4-2ubuntu17.3).
gnupg set to manually installed.
lsb-release is already the newest version (12.0-2).
lsb-release set to manually installed.
The following packages were automatically installed and are no longer required:
  libgl1-amber-dri libglapi-mesa libllvm19
Use 'sudo apt autoremove' to remove them.
The following NEW packages will be installed:
  curl
0 upgraded, 1 newly installed, 0 to remove and 5 not upgraded.
Need to get 226 kB of archives.
After this operation, 534 kB of additional disk space will be used.
Get:1 http://in.archive.ubuntu.com/ubuntu noble-updates/main amd64 curl amd64 8.5.0-2ubuntu10.6 [226 kB]
Fetched 226 kB in 3s (68.8 kB/s)
Selecting previously unselected package curl.
(Reading database ... 190742 files and directories currently installed.)
Preparing to unpack .../curl_8.5.0-2ubuntu10.6_amd64.deb ...
Unpacking curl (8.5.0-2ubuntu10.6) ...
Setting up curl (8.5.0-2ubuntu10.6) ...
Processing triggers for man-db (2.12.0-4build2) ...
1RV24MC023_CTULLAS@ctullas-VivoBook-ASUSLaptop-K3402ZA-S3402ZA:~$ sudo mkdir -p /etc/apt/keyrings
1RV24MC023_CTULLAS@ctullas-VivoBook-ASUSLaptop-K3402ZA-S3402ZA:~$ curl -fsSL https://download.docker.com/linux/ubuntu/gpg | \
> sudo gpg --dearmor -o /etc/apt/keyrings/docker.gpg
1RV24MC023_CTULLAS@ctullas-VivoBook-ASUSLaptop-K3402ZA-S3402ZA:~$ echo \
  "deb [arch=$(dpkg --print-architecture) signed-by=/etc/apt/keyrings/docker.gpg] \
  https://download.docker.com/linux/ubuntu \
```

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1RV24MC023_CTULLAS@ctullas-VivoBook-ASUSLaptop-K3402ZA-S3402ZA:~$ curl -fsSL https://download.docker.com/linux/ubuntu/gpg | \
> sudo gpg --dearmor -o /etc/apt/keyrings/docker.gpg
1RV24MC023_CTULLAS@ctullas-VivoBook-ASUSLaptop-K3402ZA-S3402ZA:~$ echo \
  "deb [arch=$(dpkg --print-architecture) signed-by=/etc/apt/keyrings/docker.gpg] \
  https://download.docker.com/linux/ubuntu \
  $(lsb_release -cs) stable" | \
  sudo tee /etc/apt/sources.list.d/docker.list > /dev/null
1RV24MC023_CTULLAS@ctullas-VivoBook-ASUSLaptop-K3402ZA-S3402ZA:~$ sudo apt update
Get:1 https://download.docker.com/linux/ubuntu noble InRelease [48.5 kB]
Hit:2 http://security.ubuntu.com/ubuntu noble-security InRelease
Get:3 https://download.docker.com/linux/ubuntu noble/stable amd64 Packages [33.0 kB]
Hit:4 http://in.archive.ubuntu.com/ubuntu noble InRelease
Hit:5 http://in.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:6 http://in.archive.ubuntu.com/ubuntu noble-backports InRelease
Fetched 81.5 kB in 4s (22.6 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
5 packages can be upgraded. Run 'apt list --upgradable' to see them.
1RV24MC023_CTULLAS@ctullas-VivoBook-ASUSLaptop-K3402ZA-S3402ZA:~$ sudo apt install docker-ce docker-ce-cli containerd.io docker-buildx-p
lugin docker-compose-plugin -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following packages were automatically installed and are no longer required:
  libgl1-amber-dri libglapi-mesa libllvm19
Use 'sudo apt autoremove' to remove them.
The following additional packages will be installed:
  docker-ce-rootless-extras git git-man liberror-perl libslirp0 pigz slirp4netns
Suggested packages:
  cgroupfs-mount | cgroup-lite docker-model-plugin 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 5 not upgraded.
Need to get 110 MB of archives.
```

```
1RV24MC023_CTULLAS@ctullas-VivoBook-ASUSLaptop-K3402ZA-S3402ZA:~$ docker run hello-world
docker: permission denied while trying to connect to the Docker daemon socket at unix:///var/run/docker.sock: Head "http://%2Fvar%2Frun%
2Fdocker.sock/_ping": dial unix /var/run/docker.sock: connect: permission denied

Run 'docker run --help' for more information
1RV24MC023_CTULLAS@ctullas-VivoBook-ASUSLaptop-K3402ZA-S3402ZA:~$ ^C
1RV24MC023_CTULLAS@ctullas-VivoBook-ASUSLaptop-K3402ZA-S3402ZA:~$ sudo usermod -aG docker $USER
1RV24MC023_CTULLAS@ctullas-VivoBook-ASUSLaptop-K3402ZA-S3402ZA:~$ newgrp docker
1RV24MC023_CTULLAS@ctullas-VivoBook-ASUSLaptop-K3402ZA-S3402ZA:~$ docker run hello-world
Unable to find image 'hello-world:latest' locally
latest: Pulling from library/hello-world
17eec7bbc9d7: Pull complete
Digest: sha256:6dc565aa630927052111f823c303948cf83670a3903ffa3849f1488ab517f891
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/

1RV24MC023_CTULLAS@ctullas-VivoBook-ASUSLaptop-K3402ZA-S3402ZA:~$ 
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