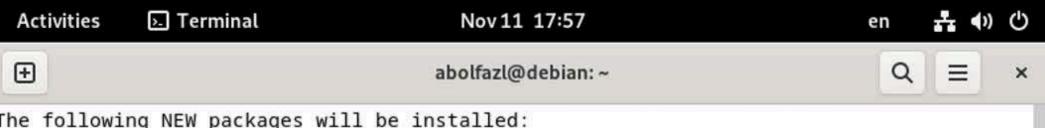


ses/bookworm/amd64/release-notes/ch-informa /abolfazl# sudo apt install docker-ce





```
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 iptables liberror-perl
  libip6tc2 libslirp0 patch pigz slirp4netns
0 upgraded, 15 newly installed, 0 to remove and 157 not upgraded.
Need to get 133 MB of archives.
After this operation, 492 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://deb.debian.org/debian stable/main amd64 pigz amd64 2.6-1 [64.0 kB]
Get:2 http://deb.debian.org/debian stable/main amd64 libip6tc2 amd64 1.8.9-2 [19.4 kB]
Get:3 http://deb.debian.org/debian stable/main amd64 iptables amd64 1.8.9-2 [360 kB]
Get:4 http://deb.debian.org/debian stable/main amd64 liberror-perl all 0.17029-2 [29.0
kB1
Get:5 http://deb.debian.org/debian stable/main amd64 git-man all 1:2.39.5-0+deb12u1 [2,
054 kB1
Get:6 http://deb.debian.org/debian stable/main amd64 git amd64 1:2.39.5-0+deb12u1 [7,25
6 kB1
Get:7 https://download.docker.com/linux/debian bookworm/stable amd64 containerd.io amd6
4 1.7.22-1 [29.5 MB]
Get:8 http://deb.debian.org/debian stable/main amd64 libslirp0 amd64 4.7.0-1 [63.0 kB]
Get:9 http://deb.debian.org/debian stable/main amd64 patch amd64 2.7.6-7 [128 kB]
Get:10 http://deb.debian.org/debian stable/main amd64 slirp4netns amd64 1.2.0-1 [37.5 k
B]
```

18% [7 containerd.io 294 kB/29.5 MB 1%]



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

diffutils-doc

4 1.7.22-1 [29.5 MB]

The following NEW packages will be installed:

libip6tc2 libslirp0 patch pigz slirp4netns

Need to get 123 MB/133 MB of archives.

25% [1 containerd.io 11.1 MB/29.5 MB 38%]

25% [1 containerd.io 12.3 MB/29.5 MB 42%]

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

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

0 upgraded, 15 newly installed, 0 to remove and 157 not upgraded.

After this operation, 492 MB of additional disk space will be used.

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

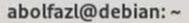
docker-ce-rootless-extras docker-compose-plugin git git-man iptables liberror-perl

Get:1 https://download.docker.com/linux/debian bookworm/stable amd64 containerd.io amd6

240 kB/s 7min 44s

240 kB/s 7min 40s











Setting up docker-ce-rootless-extras (5:27.3.1-1~debian.12~bookworm) ...

Setting up slirp4netns (1.2.0-1) ...

Setting up iptables (1.8.9-2) ...

update-alternatives: using /usr/sbin/iptables-legacy to provide /usr/sbin/iptables (iptables) in auto mode

update-alternatives: using /usr/sbin/ip6tables-legacy to provide /usr/sbin/ip6tables (i p6tables) in auto mode

update-alternatives: using /usr/sbin/iptables-nft to provide /usr/sbin/iptables (iptables) in auto mode

update-alternatives: using /usr/sbin/ip6tables-nft to provide /usr/sbin/ip6tables (ip6t ables) in auto mode

update-alternatives: using /usr/sbin/arptables-nft to provide /usr/sbin/arptables (arptables) in auto mode

update-alternatives: using /usr/sbin/ebtables-nft to provide /usr/sbin/ebtables (ebtables) in auto mode

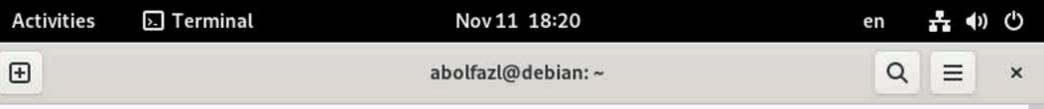
Setting up docker-ce (5:27.3.1-1~debian.12~bookworm) ...

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/s ystem/docker.socket.

Setting up git (1:2.39.5-0+deb12u1) ...

Processing triggers for man-db (2.11.2-2) ...



Setting up iptables (1.8.9-2) ...

update-alternatives: using /usr/sbin/iptables-legacy to provide /usr/sbin/iptables (iptables) in auto mode

update-alternatives: using /usr/sbin/ip6tables-legacy to provide /usr/sbin/ip6tables (i p6tables) in auto mode

update-alternatives: using /usr/sbin/iptables-nft to provide /usr/sbin/iptables (iptables) in auto mode

update-alternatives: using /usr/sbin/ip6tables-nft to provide /usr/sbin/ip6tables (ip6t ables) in auto mode

update-alternatives: using /usr/sbin/arptables-nft to provide /usr/sbin/arptables (arptables) in auto mode

update-alternatives: using /usr/sbin/ebtables-nft to provide /usr/sbin/ebtables (ebtabl es) in auto mode

Setting up docker-ce (5:27.3.1-1~debian.12~bookworm) ...

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/s ystem/docker.socket.

Setting up git (1:2.39.5-0+deb12u1) ...

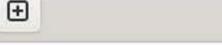
Processing triggers for man-db (2.11.2-2) ...

Processing triggers for libc_bin (2.36-9+deb12u7) ...

root@debian:/home/abolfazl#

Q

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Activities

abolfazl@debian: ~

See 'docker run --help'.

root@debian:/home/abolfazl# docker run hello-world

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

latest: Pulling from library/hello-world

c1ec31eb5944: Pull complete

Digest: sha256:d211f485f2dd1dee407a80973c8f129f00d54604d2c90732e8e320e5038a0348

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/

+

abolfazl@debian: ~





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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 firewalld ed diffutils-doc

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containerd.io docker-buildx-plugin docker-ce docker-ce-cli
docker-ce-rootless-extras docker-compose-plugin git git-man iptables liberror-perl

libip6tc2 libslirp0 patch pigz slirp4netns

0 upgraded, 15 newly installed, 0 to remove and 157 not upgraded.

Need to get 123 MB/133 MB of archives.

After this operation, 492 MB of additional disk space will be used.

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

Get:1 https://download.docker.com/linux/debian bookworm/stable amd64 containerd.io amd6
4 1.7.22-1 [29.5 MB]

25% [1 containerd.io 11.1 MB/29.5 MB 38%]

240 kB/s 7min 44s

27% [1 containerd.io 15.1 MB/29.5 MB 51%]

245 kB/s 7min 19s

Get:2 https://download.docker.com/linux/debian bookworm/stable amd64 docker-buildx-plug
in amd64 0.17.1-1~debian.12~bookworm [30.3 MB]

Get:3 https://download.docker.com/linux/debian bookworm/stable amd64 docker-ce-cli amd6
4 5:27.3.1-1~debian.12~bookworm [15.0 MB]

59% [3 docker-ce-cli 3,341 kB/15.0 MB 22%]

245 kB/s 4min 2s

59% [3 docker-ce-cli 4,062 kB/15.0 MB 27%]

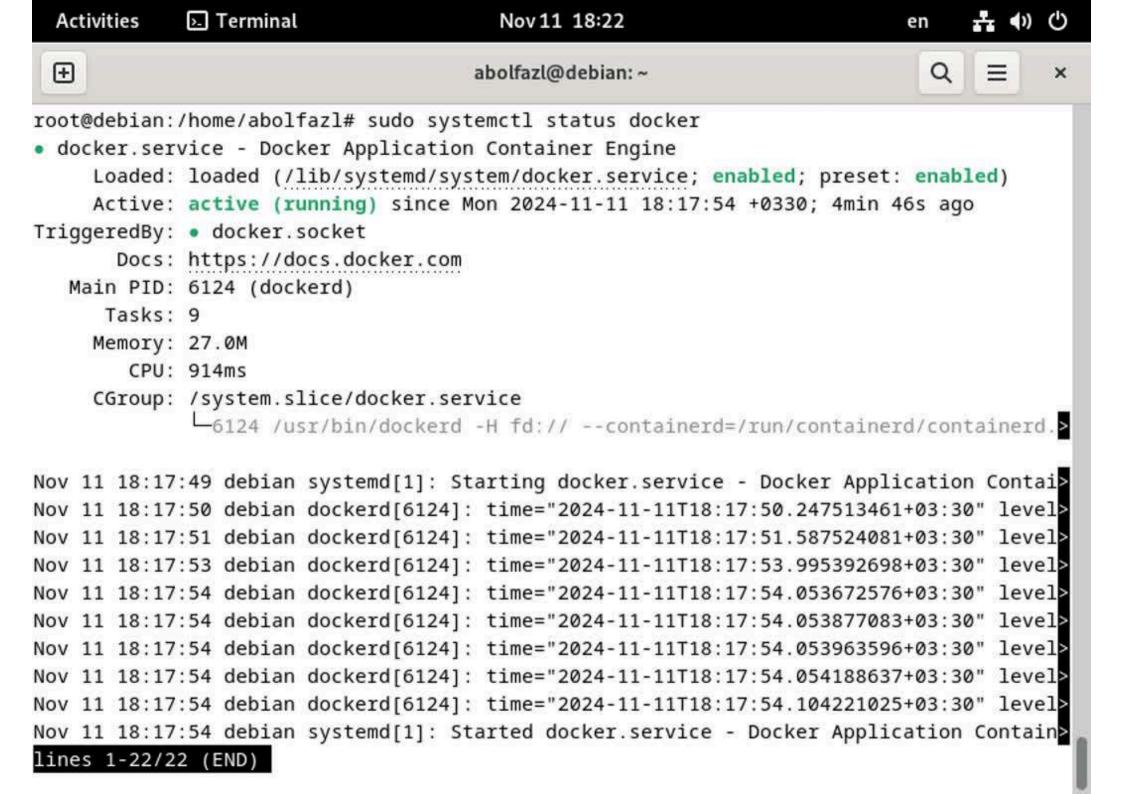
245 kB/s 3min 59s

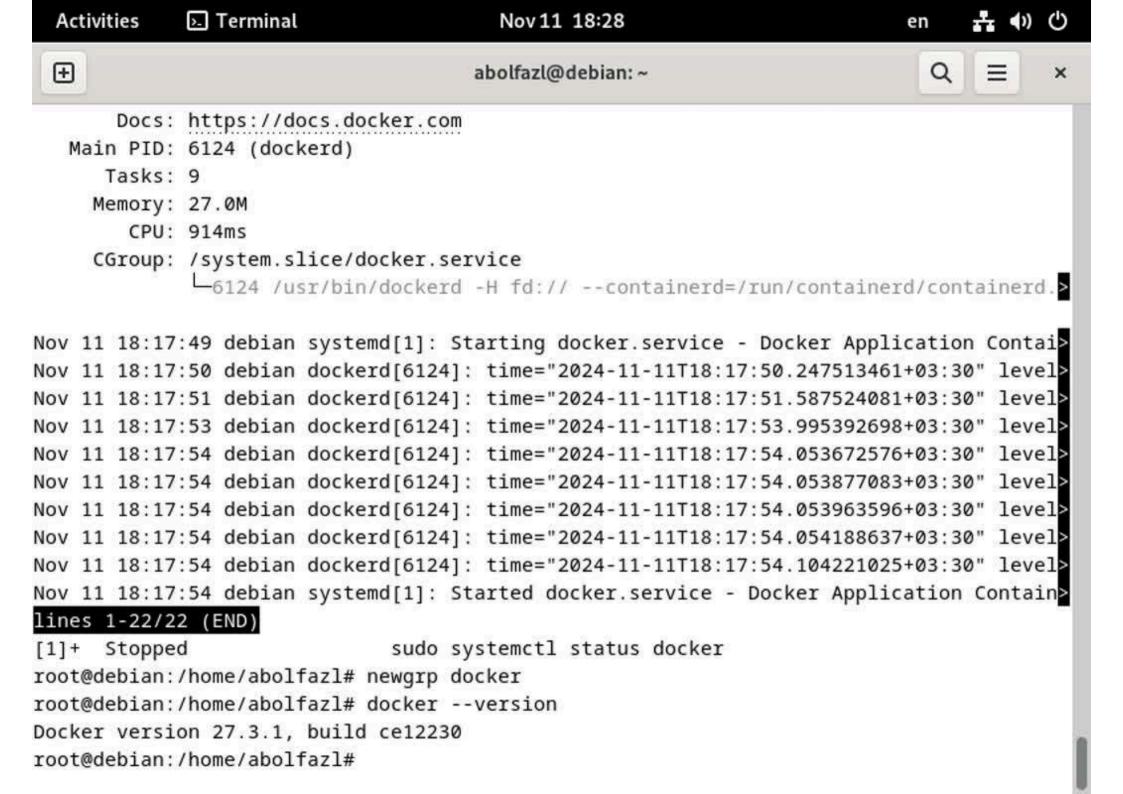
Get:4 https://download.docker.com/linux/debian bookworm/stable amd64 docker-ce amd64 5:

27.3.1-1~debian.12~bookworm [25.6 MB]

72% [4 docker-ce 7,569 kB/25.6 MB 30%]

242 kB/s 2min 45s





abolfazl@debian: ~





×

abolfazl@debian:~\$ sudo docker run hello-world
[sudo] password for abolfazl:

Hello from Docker!

This message shows that your installation appears to be working correctly.

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