sudo killall apt apt-get

If none of the above works, remove the lock files. Run in terminal:

sudo rm /var/lib/apt/lists/lock

sudo rm /var/cache/apt/archives/lock

sudo rm /var/lib/dpkg/lock\*

then reconfigure the packages. Run in terminal:

sudo dpkg --configure -a

and

sudo apt update

masum@sandbox:~$ sudo apt-get remove docker docker-engine docker-ce docker.io

masum@sandbox:~$ sudo apt-get install apt-transport-https ca-certificates curl software-properties-common

curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo apt-key add –

% Total % Received % Xferd Average Speed Time Time Time Current

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0 0 0 0 0 0 0 0 --:--:-- --:--:-- --:--:-- 0curl: (6) Could not resolve host: xn--fssl-z86a

100 183 100 183 0 0 766 0 --:--:-- --:--:-- --:--:-- 766

gpg: no valid OpenPGP data found.

masum@sandbox:~$ curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo apt-key add -

OK

masum@sandbox:~$ sudo apt-key fingerprint 0EBFCD88

sudo add-apt-repository "deb [arch=amd64] https://download.docker.com/linux/ubuntu $(lsb\_release -cs) stable"

masum@sandbox:~$ sudo apt-get update

sudo apt-get install docker-ce=17.12.0~cd-0~ubuntu

sudo apt-get install docker-ce

masum@sandbox:~$ sudo groupadd docker

output ->groupadd: group 'docker' already exists

masum@sandbox:~$ sudo usermod -G docker $USER

masum@sandbox:~$ docker version

Client: Docker Engine - Community

Version: 20.10.7

API version: 1.41

Go version: go1.13.15

Git commit: f0df350

Built: Wed Jun 2 11:56:47 2021

OS/Arch: linux/amd64

Context: default

Experimental: true

Server: Docker Engine - Community

Engine:

Version: 20.10.7

API version: 1.41 (minimum version 1.12)

Go version: go1.13.15

Git commit: b0f5bc3

Built: Wed Jun 2 11:54:58 2021

OS/Arch: linux/amd64

Experimental: false

containerd:

Version: 1.4.6

GitCommit: d71fcd7d8303cbf684402823e425e9dd2e99285d

runc:

Version: 1.0.0-rc95

GitCommit: b9ee9c6314599f1b4a7f497e1f1f856fe433d3b7

docker-init:

Version: 0.19.0

GitCommit: de40ad0

masum@sandbox:~$ docker run hello-world

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

latest: Pulling from library/hello-world

2db29710123e: Pull complete

Digest: sha256:cc15c5b292d8525effc0f89cb299f1804f3a725c8d05e158653a563f15e4f685

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/>

backup docker brefore upgrade docker

masum@sandbox:~$ cd /var/lib/docker

for debian

curl -fsSL https://download.docker.com/linux/debian/gpg | sudo gpg --dearmor -o /usr/share/keyrings/docker-archive-keyring.gpg

echo \

"deb [arch=$(dpkg --print-architecture) signed-by=/usr/share/keyrings/docker-archive-keyring.gpg] https://download.docker.com/linux/debian \

$(lsb\_release -cs) stable" | sudo tee /etc/apt/sources.list.d/docker.list > /dev/null

sudo apt-get install docker-ce docker-ce-cli containerd.io

apt-cache madison docker-ce

List the versions available in your repo:

apt-cache madison docker-ce

sudo apt-get install docker-ce=17.12.0~ce-0~debian docker-ce-cli= 17.12.0~ce-0~debian containerd.io

masum@debian:~$ docker version

Client:

Version: 17.12.0-ce

API version: 1.35

Go version: go1.9.2

Git commit: c97c6d6

Built: Wed Dec 27 20:10:55 2017

OS/Arch: linux/amd64

Server: Docker Engine - Community

Engine:

Version: 20.10.10

API version: 1.41 (minimum version 1.12)

Go version: go1.16.9

Git commit: e2f740d

Built: Mon Oct 25 07:41:26 2021

OS/Arch: linux/amd64

Experimental: false

containerd:

Version: 1.4.11

GitCommit: 5b46e404f6b9f661a205e28d59c982d3634148f8

runc:

Version: 1.0.2

GitCommit: v1.0.2-0-g52b36a2

docker-init:

Version: 0.13.0

GitCommit: 949e6fa