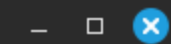




VBox\_GAs\_7.0.18

lotfi@lotfi-VirtualBox: ~



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To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo\_root" for details.

lotfi@lotfi-VirtualBox:~\$ sudo apt-get update





VBox\_GAs\_7.0.18

lotfi@lotfi-VirtualBox: ~

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To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo\_root" for details.

lotfi@lotfi-VirtualBox:~\$ sudo apt-get update

[sudo] password for lotfi:

Hit:1 http://archive.ubuntu.com/ubuntu noble InRelease

Ign:2 http://packages.linuxmint.com wilma InRelease

Hit:3 http://archive.ubuntu.com/ubuntu noble-updates InRelease

Hit:4 http://security.ubuntu.com/ubuntu noble-security InRelease

Hit:5 http://packages.linuxmint.com wilma Release

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

Reading package lists... Done

lotfi@lotfi-VirtualBox:~\$ sudo apt-get upgrade





VBox\_GAs\_7.0.18

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```
Processing triggers for gnome-menus (3.36.0-1.1ubuntu3) ...
Processing triggers for mate-menus (1.26.1+mint1) ...
Processing triggers for libc-bin (2.39-0ubuntu8.3) ...
Processing triggers for ufw (0.36.2-6) ...
Processing triggers for systemd (255.4-1ubuntu8.4) ...
Processing triggers for man-db (2.12.0-4build2) ...
Processing triggers for libgl1:amd64 (2.80.0-6ubuntu3.1) ...
Processing triggers for shared-mime-info (2.4-4) ...
Processing triggers for udev (255.4-1ubuntu8.4) ...
Setting up libgoa-1.0-0b:amd64 (3.50.4-0ubuntu2) ...
Processing triggers for mintsystem (8.5.9) ...
Processing triggers for libgdk-pixbuf-2.0-0:amd64 (2.42.10+dfsg-3ubuntu3.1) ...
Processing triggers for install-info (7.1-3build2) ...
Setting up libgoa-backend-1.0-2:amd64 (3.50.4-0ubuntu2) ...
Processing triggers for mailcap (3.70+nmulubuntu1) ...
Setting up nemo (6.2.8+wilma) ...
Setting up libedataserver-1.2-27t64:amd64 (3.52.3-0ubuntu1) ...
Setting up nemo-dbg (6.2.8+wilma) ...
Setting up gnome-online-accounts (3.50.4-0ubuntu2) ...
Setting up gir1.2-edataserver-1.2:amd64 (3.52.3-0ubuntu1) ...
Setting up libebook-contacts-1.2-4t64:amd64 (3.52.3-0ubuntu1) ...
Setting up libebook-1.2-11t64:amd64 (3.52.3-0ubuntu1) ...
Setting up libecal-2.0-3:amd64 (3.52.3-0ubuntu1) ...
Setting up gir1.2-ecal-2.0:amd64 (3.52.3-0ubuntu1) ...
Setting up cinnamon (6.2.9+wilma) ...
Setting up libedata-cal-2.0-2t64:amd64 (3.52.3-0ubuntu1) ...
Setting up libedata-book-1.2-27t64:amd64 (3.52.3-0ubuntu1) ...
Setting up libedataserverui-1.2-4t64:amd64 (3.52.3-0ubuntu1) ...
Setting up cinnamon-dbg (6.2.9+wilma) ...
Setting up libebook-1.2-21t64:amd64 (3.52.3-0ubuntu1) ...
Setting up evolution-data-server (3.52.3-0ubuntu1) ...
Processing triggers for initramfs-tools (0.142ubuntu25.4) ...
update-initramfs: Generating /boot/initrd.img-6.8.0-38-generic
Processing triggers for libc-bin (2.39-0ubuntu8.3) ...
lotfi@lotfi-VirtualBox:~$
lotfi@lotfi-VirtualBox:~$ sudo apt install docker.io
```





VBox\_GAs\_7.0.18

lotfi@lotfi-VirtualBox: ~

File Edit View Search Terminal Help

```
Setting up nemo (6.2.8+wilma) ...
Setting up libedataserver-1.2-27t64:amd64 (3.52.3-0ubuntu1) ...
Setting up nemo-dbg (6.2.8+wilma) ...
Setting up gnome-online-accounts (3.50.4-0ubuntu2) ...
Setting up gir1.2-edataserver-1.2:amd64 (3.52.3-0ubuntu1) ...
Setting up libebook-contacts-1.2-4t64:amd64 (3.52.3-0ubuntu1) ...
Setting up libebook-contacts-1.2-4t64:amd64 (3.52.3-0ubuntu1) ...
Setting up libecal-2.0-3:amd64 (3.52.3-0ubuntu1) ...
Setting up gir1.2-ecal-2.0:amd64 (3.52.3-0ubuntu1) ...
Setting up cinnamon (6.2.9+wilma) ...
Setting up libedata-cal-2.0-2t64:amd64 (3.52.3-0ubuntu1) ...
Setting up libedata-book-1.2-27t64:amd64 (3.52.3-0ubuntu1) ...
Setting up libedataserverui-1.2-4t64:amd64 (3.52.3-0ubuntu1) ...
Setting up cinnamon-dbg (6.2.9+wilma) ...
Setting up libebook-1.2-21t64:amd64 (3.52.3-0ubuntu1) ...
Setting up evolution-data-server (3.52.3-0ubuntu1) ...
Processing triggers for initramfs-tools (0.142ubuntu25.4) ...
update-initramfs: Generating /boot/initrd.img-6.8.0-38-generic
Processing triggers for libc-bin (2.39-0ubuntu8.3) ...
lotfi@lotfi-VirtualBox:~$
lotfi@lotfi-VirtualBox:~$ sudo apt install docker.io
[sudo] password for lotfi:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  bridge-utils containerd git git-man liberror-perl pigz runc ubuntu-fan
Suggested packages:
  ifupdown aufs-tools cgroupfs-mount | cgroup-lite debootstrap docker-buildx docker-compose-v2 docker-doc rinse 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:
  bridge-utils containerd docker.io git git-man liberror-perl pigz runc ubuntu-fan
0 upgraded, 9 newly installed, 0 to remove and 4 not upgraded.
Need to get 81.2 MB of archives.
After this operation, 312 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
```







VBox\_GAs\_7.0.18

lotfi@lotfi-VirtualBox: ~

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```
Preparing to unpack .../3-containerd_1.7.12-0ubuntu4.1_amd64.deb ...
Unpacking containerd (1.7.12-0ubuntu4.1) ...
Selecting previously unselected package docker.io.
Preparing to unpack .../4-docker.io_24.0.7-0ubuntu4.1_amd64.deb ...
Unpacking docker.io (24.0.7-0ubuntu4.1) ...
Selecting previously unselected package liberror-perl.
Preparing to unpack .../5-liberror-perl_0.17029-2_all.deb ...
Unpacking liberror-perl (0.17029-2) ...
Selecting previously unselected package git-man.
Preparing to unpack .../6-git-man_1%3a2.43.0-1ubuntu7.1_all.deb ...
Unpacking git-man (1:2.43.0-1ubuntu7.1) ...
Selecting previously unselected package git.
Preparing to unpack .../7-git_1%3a2.43.0-1ubuntu7.1_amd64.deb ...
Unpacking git (1:2.43.0-1ubuntu7.1) ...
Selecting previously unselected package ubuntu-fan.
Preparing to unpack .../8-ubuntu-fan_0.12.16_all.deb ...
Unpacking ubuntu-fan (0.12.16) ...
Setting up runc (1.1.12-0ubuntu3.1) ...
Setting up liberror-perl (0.17029-2) ...
Setting up bridge-utils (1.7.1-1ubuntu2) ...
Setting up pigz (2.8-1) ...
Setting up git-man (1:2.43.0-1ubuntu7.1) ...
Setting up containerd (1.7.12-0ubuntu4.1) ...
Created symlink /etc/systemd/system/multi-user.target.wants/containerd.service → /usr/lib/systemd/system/containerd.service.
Setting up ubuntu-fan (0.12.16) ...
Created symlink /etc/systemd/system/multi-user.target.wants/ubuntu-fan.service → /usr/lib/systemd/system/ubuntu-fan.service.
Setting up docker.io (24.0.7-0ubuntu4.1) ...
info: Selecting GID from range 100 to 999 ...
info: Adding group `docker' (GID 127) ...
Created symlink /etc/systemd/system/multi-user.target.wants/docker.service → /usr/lib/systemd/system/docker.service.
Created symlink /etc/systemd/system/sockets.target.wants/docker.socket → /usr/lib/systemd/system/docker.socket.
Setting up git (1:2.43.0-1ubuntu7.1) ...
Processing triggers for man-db (2.12.0-4build2) ...
lotfi@lotfi-VirtualBox:~$ sudo systemctl start docker
```





VBox\_GAs\_7.0.18

lotfi@lotfi-VirtualBox: ~

File Edit View Search Terminal Help

```
Preparing to unpack .../3-containerd_1.7.12-0ubuntu4.1_amd64.deb ...
Unpacking containerd (1.7.12-0ubuntu4.1) ...
Selecting previously unselected package docker.io.
Preparing to unpack .../4-docker.io_24.0.7-0ubuntu4.1_amd64.deb ...
Unpacking docker.io (24.0.7-0ubuntu4.1) ...
Selecting previously unselected package liberror-perl.
Preparing to unpack .../5-liberror-perl_0.17029-2_all.deb ...
Unpacking liberror-perl (0.17029-2) ...
Selecting previously unselected package git-man.
Preparing to unpack .../6-git-man_1%3a2.43.0-1ubuntu7.1_all.deb ...
Unpacking git-man (1:2.43.0-1ubuntu7.1) ...
Selecting previously unselected package git.
Preparing to unpack .../7-git_1%3a2.43.0-1ubuntu7.1_amd64.deb ...
Unpacking git (1:2.43.0-1ubuntu7.1) ...
Selecting previously unselected package ubuntu-fan.
Preparing to unpack .../8-ubuntu-fan_0.12.16_all.deb ...
Unpacking ubuntu-fan (0.12.16) ...
Setting up runc (1.1.12-0ubuntu3.1) ...
Setting up liberror-perl (0.17029-2) ...
Setting up bridge-utils (1.7.1-1ubuntu2) ...
Setting up pigz (2.8-1) ...
Setting up git-man (1:2.43.0-1ubuntu7.1) ...
Setting up containerd (1.7.12-0ubuntu4.1) ...
Created symlink /etc/systemd/system/multi-user.target.wants/containerd.service → /usr/lib/systemd/system/containerd.service.
Setting up ubuntu-fan (0.12.16) ...
Created symlink /etc/systemd/system/multi-user.target.wants/ubuntu-fan.service → /usr/lib/systemd/system/ubuntu-fan.service.
Setting up docker.io (24.0.7-0ubuntu4.1) ...
info: Selecting GID from range 100 to 999 ...
info: Adding group `docker' (GID 127) ...
Created symlink /etc/systemd/system/multi-user.target.wants/docker.service → /usr/lib/systemd/system/docker.service.
Created symlink /etc/systemd/system/sockets.target.wants/docker.socket → /usr/lib/systemd/system/docker.socket.
Setting up git (1:2.43.0-1ubuntu7.1) ...
Processing triggers for man-db (2.12.0-4build2) ...
lotfi@lotfi-VirtualBox:~$ sudo systemctl start docker
lotfi@lotfi-VirtualBox:~$ sudo systemctl enable docker
lotfi@lotfi-VirtualBox:~$
```





VBox\_GAs\_7.0.18

lotfi@lotfi-VirtualBox: ~

File Edit View Search Terminal Help

```
Setting up containerd (1.7.12-0ubuntu4.1) ...
Created symlink /etc/systemd/system/multi-user.target.wants/containerd.service → /usr/lib/systemd/system/containerd.service.
Setting up ubuntu-fan (0.12.16) ...
Created symlink /etc/systemd/system/multi-user.target.wants/ubuntu-fan.service → /usr/lib/systemd/system/ubuntu-fan.service.
Setting up docker.io (24.0.7-0ubuntu4.1) ...
info: Selecting GID from range 100 to 999 ...
info: Adding group `docker' (GID 127) ...
Created symlink /etc/systemd/system/multi-user.target.wants/docker.service → /usr/lib/systemd/system/docker.service.
Created symlink /etc/systemd/system/sockets.target.wants/docker.socket → /usr/lib/systemd/system/docker.socket.
Setting up git (1:2.43.0-1ubuntu7.1) ...
Processing triggers for man-db (2.12.0-4build2) ...
lotfi@lotfi-VirtualBox:~$ sudo systemctl start docker
lotfi@lotfi-VirtualBox:~$ sudo systemctl enable docker
lotfi@lotfi-VirtualBox:~$ 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 Mon 2024-11-11 23:23:10 +0330; 1min 38s ago
 TriggeredBy: ● docker.socket
   Docs: https://docs.docker.com
  Main PID: 25983 (dockerd)
    Tasks: 13
   Memory: 25.7M (peak: 27.2M)
      CPU: 4.821s
   CGroup: /system.slice/docker.service
           └─25983 /usr/bin/dockerd -H fd:// --containerd=/run/containerd/containerd.sock

Nov 11 23:23:05 lotfi-VirtualBox systemd[1]: Starting docker.service - Docker Application Container Engine...
Nov 11 23:23:06 lotfi-VirtualBox dockerd[25983]: time="2024-11-11T23:23:06.451059477+03:30" level=info msg="Starting up"
Nov 11 23:23:06 lotfi-VirtualBox dockerd[25983]: time="2024-11-11T23:23:06.524568021+03:30" level=info msg="detected 127.0.0.53 nameserver, assuming systemd-resolved"
Nov 11 23:23:07 lotfi-VirtualBox dockerd[25983]: time="2024-11-11T23:23:07.710073741+03:30" level=info msg="Loading containers: start."
Nov 11 23:23:10 lotfi-VirtualBox dockerd[25983]: time="2024-11-11T23:23:10.181908617+03:30" level=info msg="Loading containers: done."
Nov 11 23:23:10 lotfi-VirtualBox dockerd[25983]: time="2024-11-11T23:23:10.457694310+03:30" level=info msg="Docker daemon" commit=24.0.7-0ubuntu4.1 graphdriver=overl
Nov 11 23:23:10 lotfi-VirtualBox dockerd[25983]: time="2024-11-11T23:23:10.457847327+03:30" level=info msg="Daemon has completed initialization"
Nov 11 23:23:10 lotfi-VirtualBox dockerd[25983]: time="2024-11-11T23:23:10.511931738+03:30" level=info msg="API listen on /run/docker.sock"
Nov 11 23:23:10 lotfi-VirtualBox systemd[1]: Started docker.service - Docker Application Container Engine.
```

lines 1-21/21 (END)

Nov 11 23:23:10 lotfi-VirtualBox systemd[1]: Started docker.service - Docker Application Container Engine.

lotfi@lotfi-VirtualBox:~\$ docker

Usage: docker [OPTIONS] COMMAND

A self-sufficient runtime for containers

#### Common Commands:

run	Create and run a new container from an image
exec	Execute a command in a running container
ps	List containers
build	Build an image from a Dockerfile
pull	Download an image from a registry
push	Upload an image to a registry
images	List images
login	Log in to a registry
logout	Log out from a registry
search	Search Docker Hub for images
version	Show the Docker version information
info	Display system-wide information

#### Management Commands:

builder	Manage builds
checkpoint	Manage checkpoints
container	Manage containers
context	Manage contexts
image	Manage images
manifest	Manage Docker image manifests and manifest lists
network	Manage networks
plugin	Manage plugins
system	Manage Docker
trust	Manage trust on Docker images
volume	Manage volumes

#### Swarm Commands:

config	Manage Swarm configs
node	Manage Swarm nodes
secret	Manage Swarm secrets
service	Manage Swarm services
stack	Manage Swarm stacks
swarm	Manage Swarm

#### Commands:

attach	Attach local standard input, output, and error streams to a running container
commit	Create a new image from a container's changes
cp	Copy files/folders between a container and the local filesystem
create	Create a new container
diff	Inspect changes to files or directories on a container's filesystem
events	Get real time events from the server
export	Export a container's filesystem as a tar archive



Commands:

attach	Attach local standard input, output, and error streams to a running container
commit	Create a new image from a container's changes
cp	Copy files/folders between a container and the local filesystem
create	Create a new container
diff	Inspect changes to files or directories on a container's filesystem
events	Get real time events from the server
export	Export a container's filesystem as a tar archive
history	Show the history of an image
import	Import the contents from a tarball to create a filesystem image
inspect	Return low-level information on Docker objects
kill	Kill one or more running containers
load	Load an image from a tar archive or STDIN
logs	Fetch the logs of a container
pause	Pause all processes within one or more containers
port	List port mappings or a specific mapping for the container
rename	Rename a container
restart	Restart one or more containers
rm	Remove one or more containers
rmi	Remove one or more images
save	Save one or more images to a tar archive (streamed to STDOUT by default)
start	Start one or more stopped containers
stats	Display a live stream of container(s) resource usage statistics
stop	Stop one or more running containers
tag	Create a tag TARGET_IMAGE that refers to SOURCE_IMAGE
top	Display the running processes of a container
unpause	Unpause all processes within one or more containers
update	Update configuration of one or more containers
wait	Block until one or more containers stop, then print their exit codes

Global Options:

--config string	Location of client config files (default "/home/lotfi/.docker")
-c, --context string	Name of the context to use to connect to the daemon (overrides DOCKER_HOST env var and default context set with "docker context use")
-D, --debug	Enable debug mode
-H, --host list	Daemon socket to connect to
-l, --log-level string	Set the logging level ("debug", "info", "warn", "error", "fatal") (default "info")
--tls	Use TLS; implied by --tlsverify
--tlscacert string	Trust certs signed only by this CA (default "/home/lotfi/.docker/ca.pem")
--tlscert string	Path to TLS certificate file (default "/home/lotfi/.docker/cert.pem")
--tlskey string	Path to TLS key file (default "/home/lotfi/.docker/key.pem")
--tlsverify	Use TLS and verify the remote
-v, --version	Print version information and quit

Run 'docker COMMAND --help' for more information on a command.

For more help on how to use Docker, head to <https://docs.docker.com/go/guides/>

lotfi@lotfi-VirtualBox:~\$ docker -v

Docker version 24.0.7, build 24.0.7-0ubuntu4.1

lotfi@lotfi-VirtualBox:~\$