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3. Verify that Docker Engine is installed correctly by running the `hello-world` image.

```
$ sudo docker run hello-world
```

Next steps

- Continue to Post-installation steps for Linux.
- Review the topics in Develop with Docker to learn how to build new applications using

requirements, apt, installation, ubuntu, install, uninstall, upgrade, update

To create the `docker` group and add your user:

1. Create the `docker` group.

```
$ sudo groupadd docker
```

2. Add your user to the `docker` group.

```
$ sudo usermod -aG docker $USER
```

3. Log out and log back in so that your group membership is re-

If testing on a virtual machine, it may be necessary to restart

On a desktop Linux environment such as X Windows, log out

On Linux, you can also run the following command to activate

```
$ newgrp docker
```

4. Verify that you can run `docker` commands without `sudo`.

```
$ docker run hello-world
```

Utilizar Docker

En resumen, un contenedor no es más que un proceso en ejecución, con algunas características de encapsulación

Ubuntu 64-bit - VMware Workstation

Jul 26 20:24

ubuntu@ubuntu: ~

```
ubuntu@ubuntu:~$ docker run hello-world

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/

ubuntu@ubuntu:~$
```

```
$ sudo systemctl disable docker.service
$ sudo systemctl disable containerd.service
```

You can use systemd unit files to configure the Docker service on startup, for example to add an HTTP proxy, set a different directory or partition for the Docker

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Install Docker Engine

1. Update the `apt` package index, and install the *latest version* of Docker version:

```
$ sudo apt-get update
$ sudo apt-get install docker-ce docker-ce-cli containerd.io
```

3. Verify that Docker Engine is installed correctly by running the `hello-world` image.

```
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```

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If testing on a virtual machine, it may be necessary to restart

On a desktop Linux environment such as X Windows, log out

Ubuntu 64-bit - VMware Workstation

Jul 26 20:11

ubuntu@ubuntu: ~

```
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
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ubuntu@ubuntu: ~$
```

You have now successfully installed and started Docker Engine.

Tip

Ask AI

To direct input to this VM, click inside or press Ctrl+G.