

INSTALAR DOCKER PARA UBUNTU

1. ACTUALIZAR LOS REPOSITORIOS

```
sudo apt-get update
```

2. instalar paquetes necesarios

```
sudo apt-get install apt-transport-https ca-certificates curl gnupg-agent  
software-properties-common
```

3. agregar llave

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

3.1 verificar llave

```
sudo apt-key fingerprint 0EBFCD88
```

4. Establecer un repositorio estable

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

5. Actualizar nuevamente repositorio

```
sudo apt update
```

6. verificar el repositorio

```
apt-cache policy docker-ce
```

deberá visualizar la siguiente salida

```
ubuntu@ip-172-31-35-27:~$ apt-cache policy docker-ce  
docker-ce:  
  Installed: (none)  
  Candidate: 5:18.09.3~3-0~ubuntu-xenial  
  Version table:  
   5:18.09.3~3-0~ubuntu-xenial 500  
     500 https://download.docker.com/linux/ubuntu xenial/stable amd64 Packages  
   5:18.09.3~3-0~ubuntu-bionic 500  
     500 https://download.docker.com/linux/ubuntu bionic/stable amd64 Packages  
   5:18.09.2~3-0~ubuntu-xenial 500
```

7. Por fin instalar docker

```
sudo apt install docker-ce
```

8. verificar que el proceso de Docker se encuentre corriendo en el sistema

```
sudo systemctl status docker
```

```
ubuntu@ip-172-31-35-27:~$ sudo systemctl status docker
● docker.service - Docker Application Container Engine
   Loaded: loaded (/lib/systemd/system/docker.service; enabled; vendor preset: enabled)
   Active: active (running) since Mon 2019-03-18 09:33:36 UTC; 7s ago
     Docs: https://docs.docker.com
  Main PID: 9659 (dockerd)
   CGroup: /system.slice/docker.service
           └─9659 /usr/bin/dockerd -H fd:// --containerd=/run/containerd/containerd.sock
```