Despliegue aplicaciones web - Anton Blagodarnyy

Tarea 1 _ Tema 2

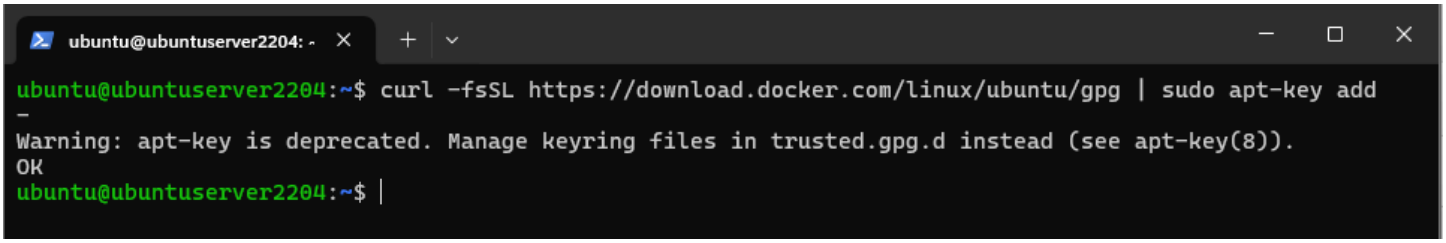
1-Instalacion:

1.-Actualizamos el servidor.

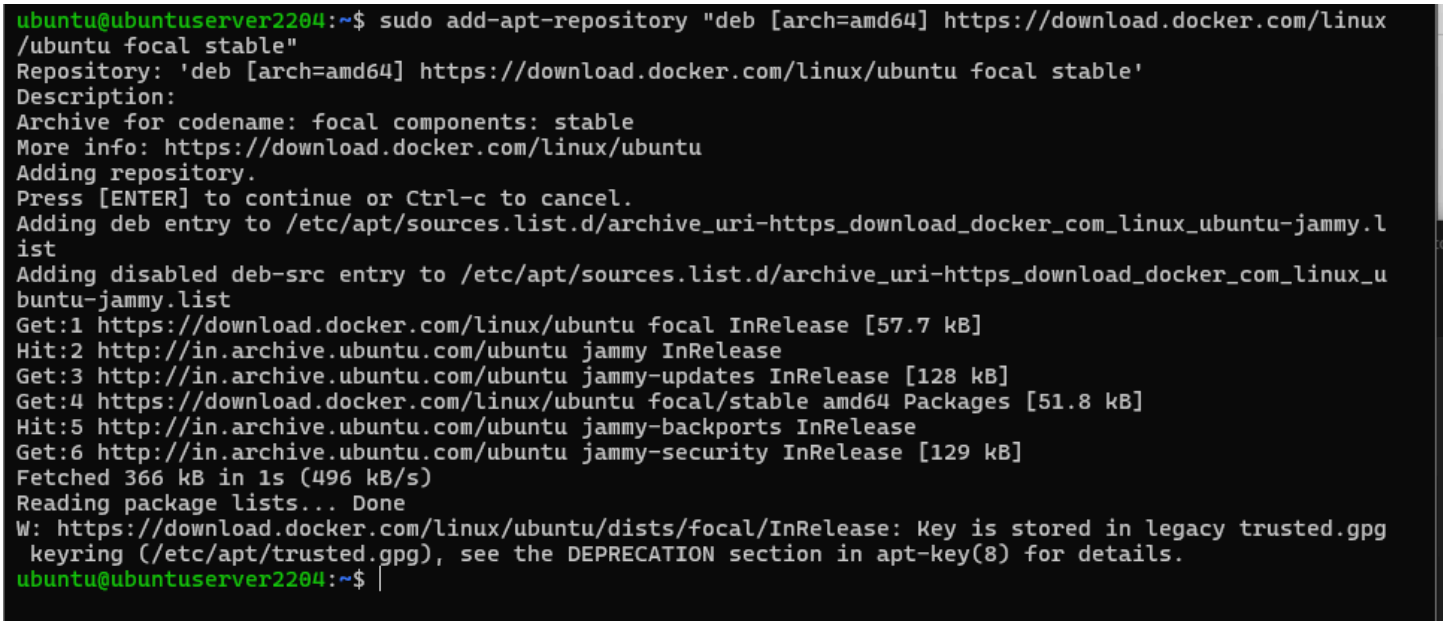
```
ubuntu@ubuntuserver2204: ~
ubuntu@ubuntuserver2204:~$ sudo apt update
Hit:1 http://in.archive.ubuntu.com/ubuntu jammy InRelease
Get:2 http://in.archive.ubuntu.com/ubuntu jammy-updates InRelease [128 kB]
Get:3 http://in.archive.ubuntu.com/ubuntu jammy-backports InRelease [127 kB]
Get:4 http://in.archive.ubuntu.com/ubuntu jammy-security InRelease [129 kB]
Get:5 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages [2,174 kB]
Get:6 http://in.archive.ubuntu.com/ubuntu jammy-updates/main Translation-en [371 kB]
Get:7 http://in.archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 Packages [2,677 kB]
Get:8 http://in.archive.ubuntu.com/ubuntu jammy-updates/restricted Translation-en [464 kB]
Get:9 http://in.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [1,177 kB]
Get:10 http://in.archive.ubuntu.com/ubuntu jammy-updates/universe Translation-en [287 kB]
Get:11 http://in.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 Packages [43.6 kB]
Get:12 http://in.archive.ubuntu.com/ubuntu jammy-updates/multiverse Translation-en [11.4 kB]
Get:13 http://in.archive.ubuntu.com/ubuntu jammy-security/main amd64 Packages [1,952 kB]
Get:14 http://in.archive.ubuntu.com/ubuntu jammy-security/main Translation-en [312 kB]
Get:15 http://in.archive.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [2,608 kB]
Get:16 http://in.archive.ubuntu.com/ubuntu jammy-security/restricted Translation-en [451 kB]
Get:17 http://in.archive.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [956 kB]
Get:18 http://in.archive.ubuntu.com/ubuntu jammy-security/universe Translation-en [203 kB]
Get:19 http://in.archive.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [37.6 kB]
Get:20 http://in.archive.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [8,260 B]
Fetched 14.1 MB in 20s (704 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
22 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ubuntuserver2204:~$
```

2.-Instalamos varios paquetes que permiten a apt usar paquetes a través de HTTPS.

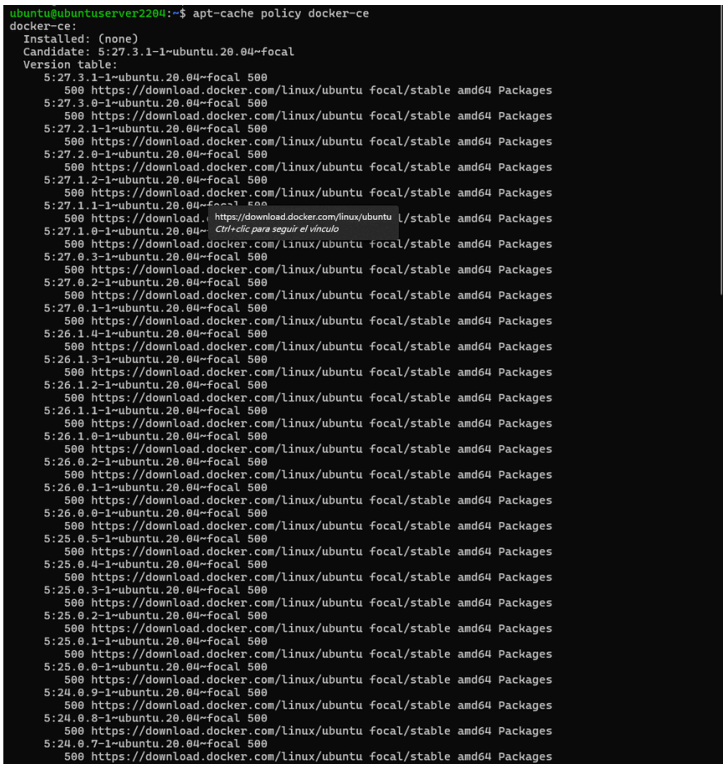
3.-Agregamos la clave GPG del repositorio oficial de docker



4.-Agregamos el repositorio de docker a las fuentes de apt

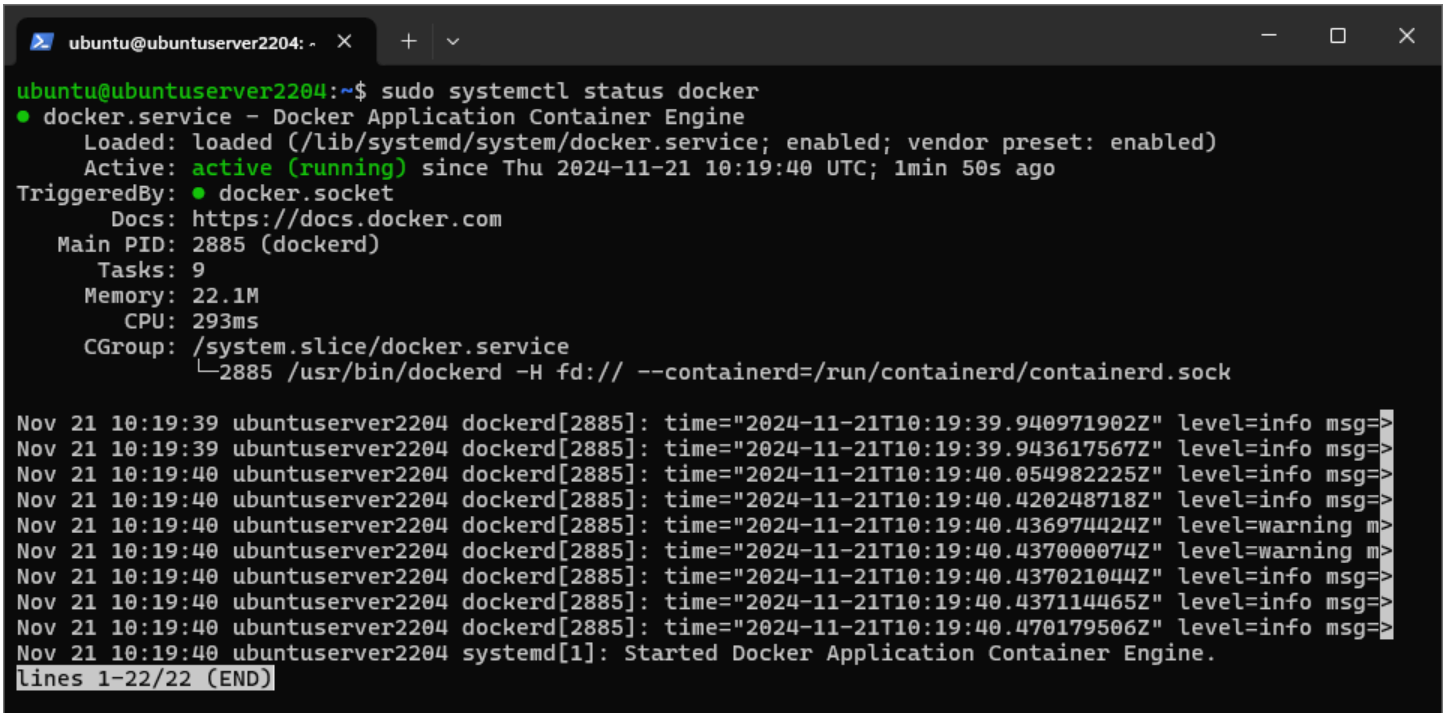


5.-Nos aseguramos que vamos a instalar del repositorio de docker oficial y ni del default de ubuntu.

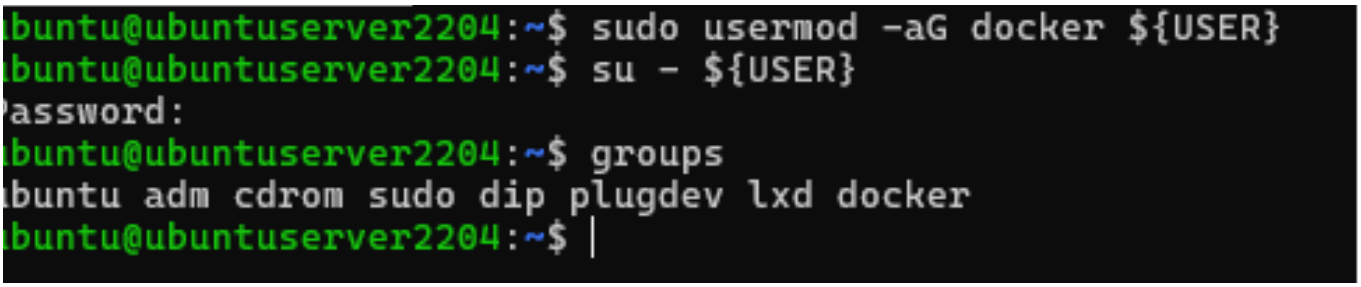


6.-Instalamos docker.

7.-Comprobamos que se ha instalado correctamente.

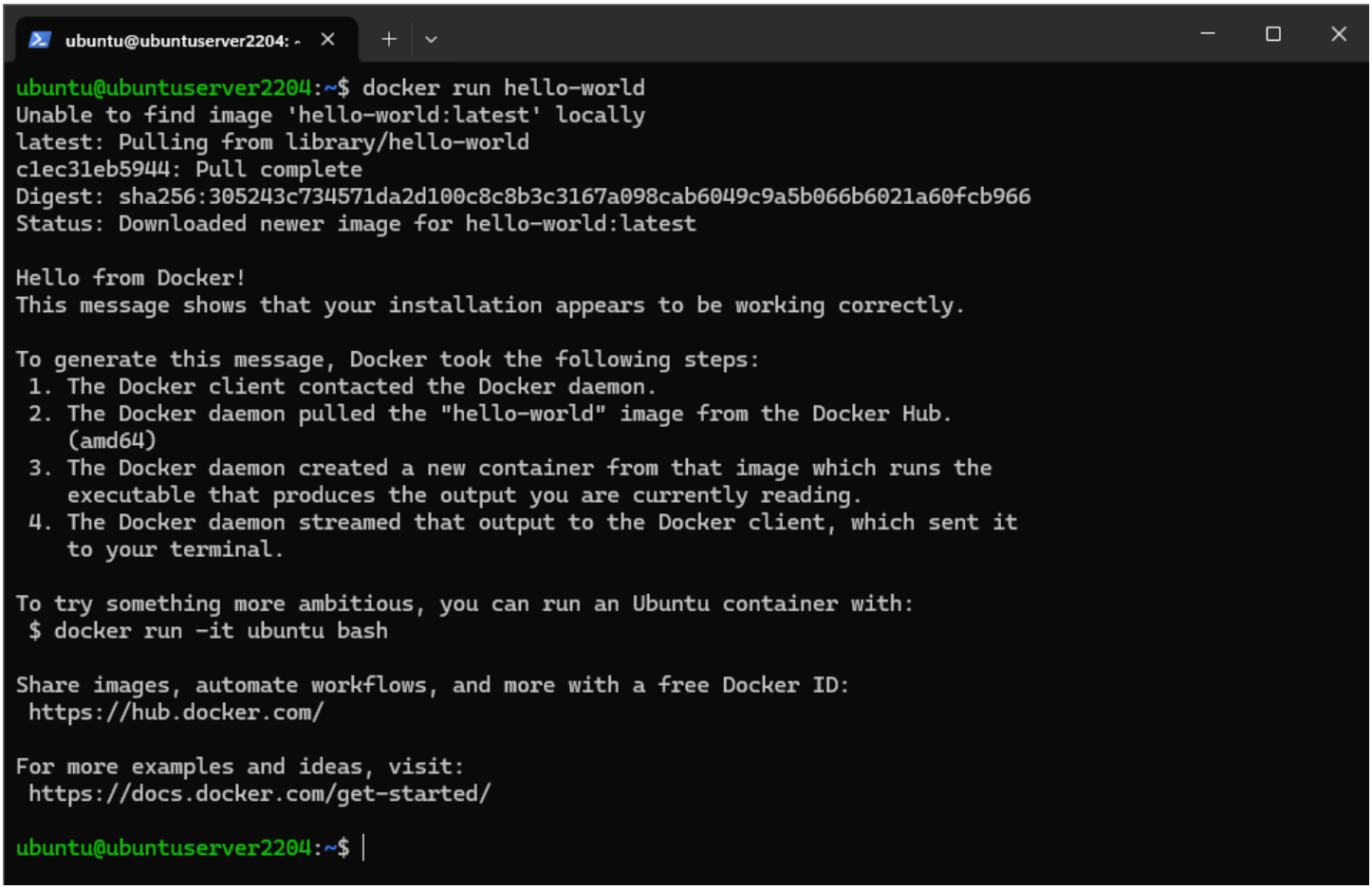


8.-Agregamos al usuario al grupo de docker para poder utilizarlo sin sudo.

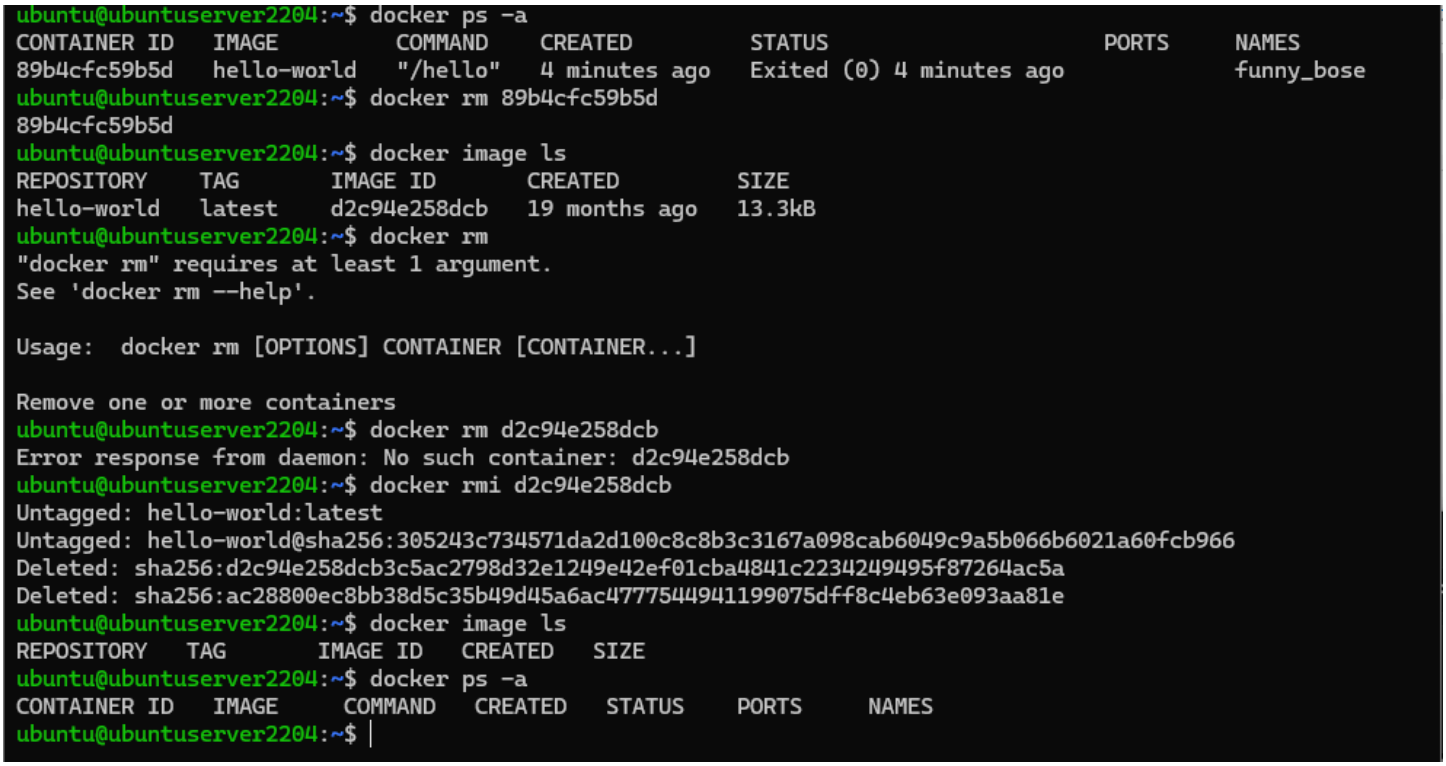


2-Uso de imagenes.

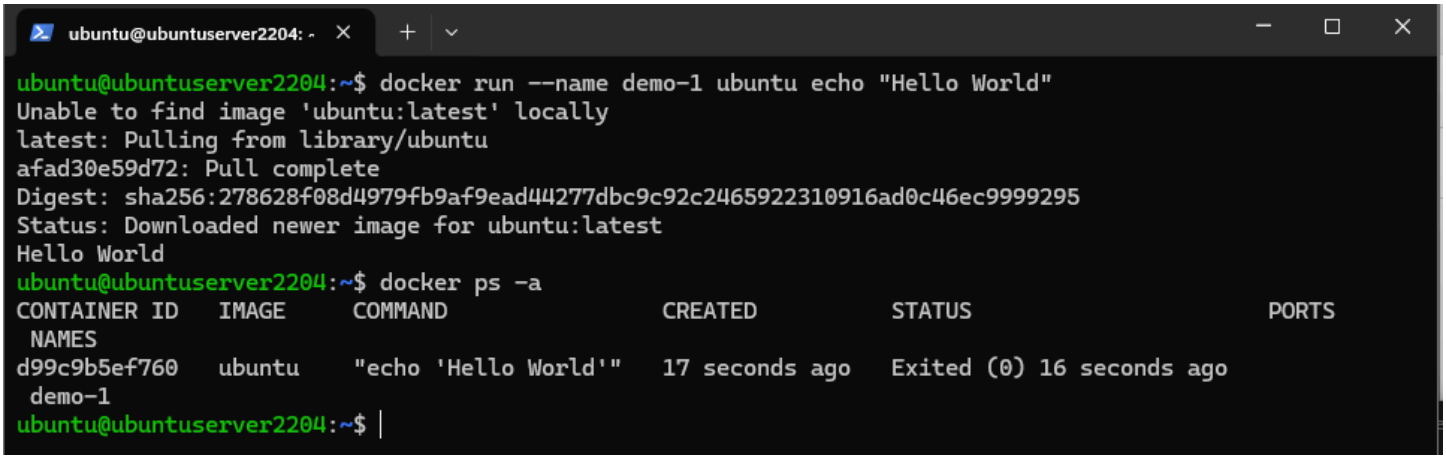
1.-Descargamos y ejecutamos la imagen de hello-world.



2.-Mostramos la imagen del sistema y borramos la imagen hello-world.

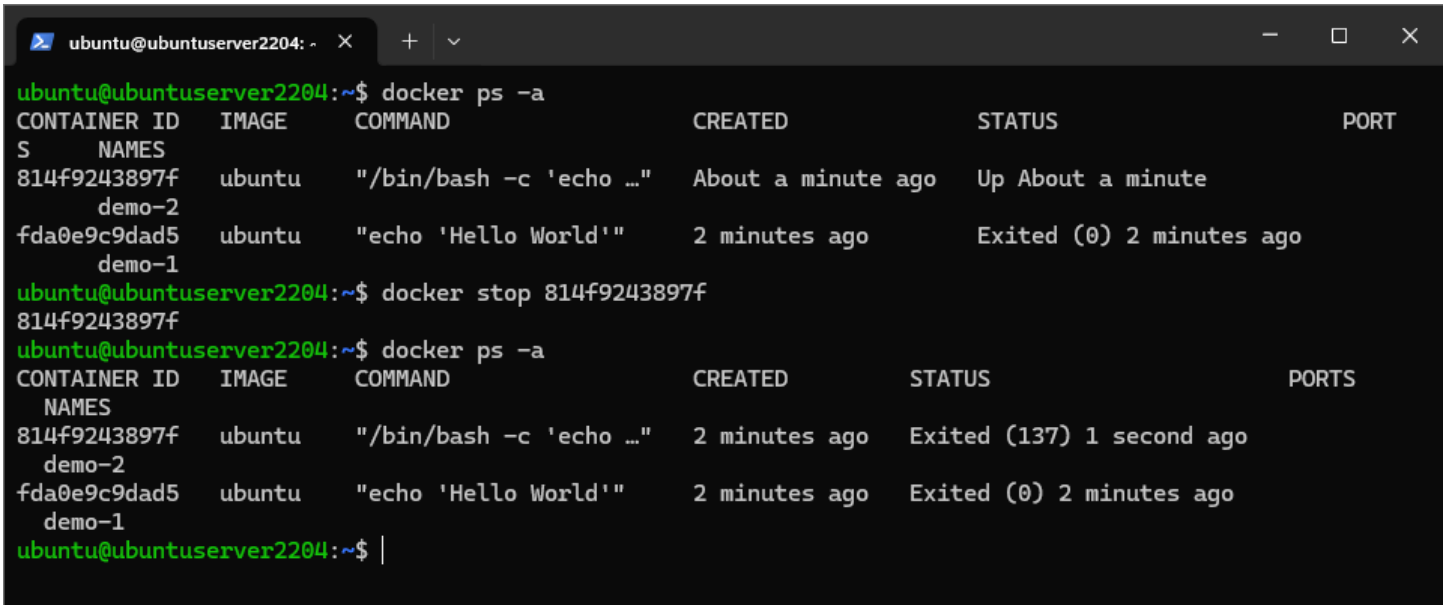


3.-Descargamos y ejecutamos la imagen de ubuntu.

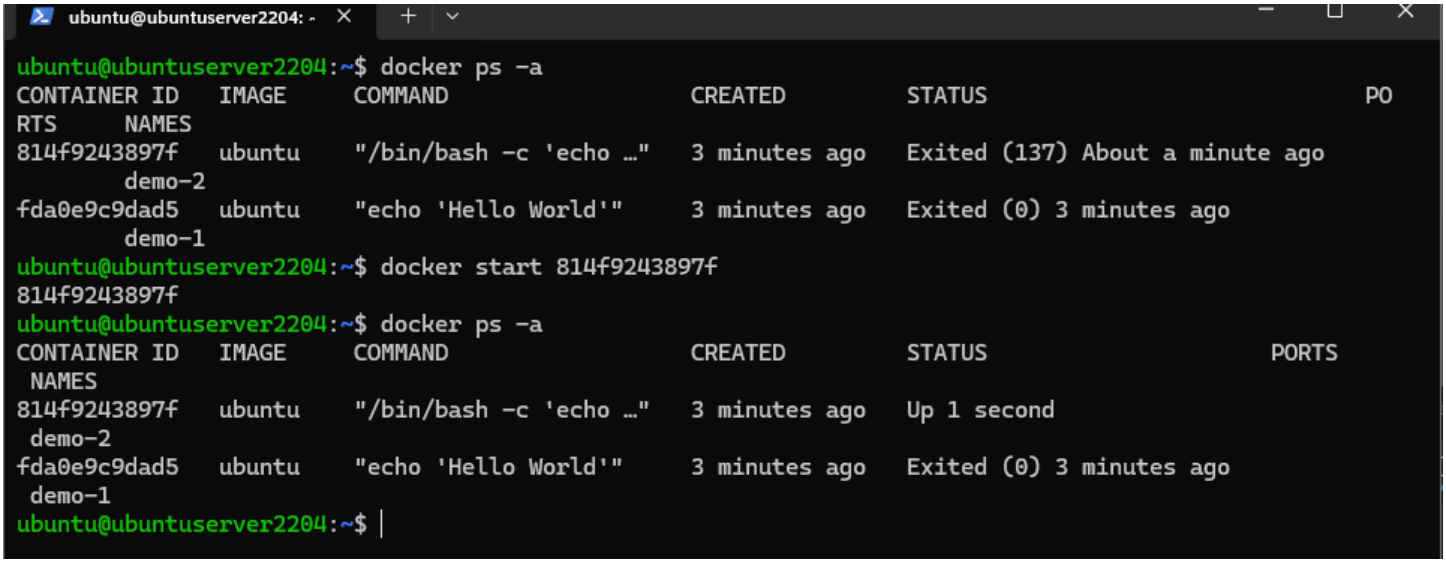


4.-Iniciamos un nuevo contenedor llamado demo-2 basado en la imagen de ubuntu. /bin/bash Ejecuta una serie de comandos, un echo y sleep infinity, este ultimo mantiene el contenedor activo.

5.-Detenemos el contenedor.



6.-Lo volvemos a inicializar.



7.-Iniciamos una terminal interactiva de bash de un contenedor.