



PUESTA EN PRODUCCIÓN SEGURA

Unidad 3. Actividad 3



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ESPECIALIZACIÓN DE CIBERSEGURIDAD

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Enunciado

Actividad. Repita los pasos anteriores e instala la versión de Alpine prueba el funcionamiento de los comandos mostrados.

Ejercicio

Instalamos la versión de Alpine:

```
pps@localhost:~> docker pull alpine
Using default tag: latest
latest: Pulling from library/alpine
661ff4d9561e: Pull complete
Digest: sha256:51b67269f354137895d43f3b3d810bfacd3945438e94dc5ac55fdac340352f48
Status: Downloaded newer image for alpine:latest
docker.io/library/alpine:latest
pps@localhost:~> docker image ls
REPOSITORY    TAG       IMAGE ID       CREATED        SIZE
alpine        latest    f8c20f8bbcb6   6 days ago     7.38MB
hello-world   latest    9c7a54a9a43c   7 months ago   13.3kB
pps@localhost:~>
```

Probamos algunos comandos:

```
pps@localhost:~> docker run --name con_alpine -it alpine
/ #
/ # ls
bin  dev  etc  home  lib  media  mnt  opt  proc  root  run  sbin  srv  sys  tmp  usr  var
/ #
```

```
/ # mkdir crear_directorio_pps
/ # ls
bin  crear_directorio_pps  etc  home  media  mnt  opt  proc  root  sbin  srv  sys  tmp  usr  var
dev
/ #
```

```
pps@localhost:~> docker container ls -a
CONTAINER ID   IMAGE     COMMAND   CREATED   STATUS    PORTS   NAMES
bcdafa19fcdc   alpine    "/bin/sh"   About a minute ago   Exited (0) 23 seconds ago   con_alpine
6474f742cae2   hello-world  "/hello"    14 minutes ago       Exited (0) 14 minutes ago   flamboyant_wright
cf18e2e7466c   hello-world  "/hello"    15 minutes ago       Exited (0) 15 minutes ago   gifted_neumann
pps@localhost:~>
```

```
pps@localhost:~> docker run -it alpine
/ # ls
bin  dev  etc  home  lib  media  mnt  opt  proc  root  run  sbin  srv  sys  tmp  usr  var
/ # exit
pps@localhost:~> docker container ls -a
CONTAINER ID   IMAGE     COMMAND   CREATED   STATUS    PORTS   NAMES
e9b9fdb2a8548   alpine    "/bin/sh"   27 seconds ago       Exited (0) 8 seconds ago   distracted_cori
bcdafa19fcdc   alpine    "/bin/sh"   2 minutes ago        Exited (0) About a minute ago   con_alpine
6474f742cae2   hello-world  "/hello"    15 minutes ago       Exited (0) 15 minutes ago   flamboyant_wright
cf18e2e7466c   hello-world  "/hello"    16 minutes ago       Exited (0) 16 minutes ago   gifted_neumann
pps@localhost:~>
```

Comprobamos que esta en estado levantado:

```
pps@localhost:~> docker start con_alpine
con_alpine
pps@localhost:~> docker container ls
CONTAINER ID   IMAGE     COMMAND   CREATED   STATUS    PORTS   NAMES
bcdafa19fcdc   alpine    "/bin/sh" 4 minutes ago Up 3 seconds   con_alpine
pps@localhost:~> █
```