Servidor FTP en Docker

Ejecutar contenedor con una imagen de Apache

```
docker run -dit --name my-apache-app -p 8080:80 -p 21:21 -p 1100-
1110:1100-1110 httpd:2.4
```

Conectarse a un contenedor

```
docker exec -it 29119ca… ….105e2f21d85f bash
```

apt update

Instalar ProFTPd

```
apt-get install proftpd
```

Instalar editor de texto Nano

```
apt install nano
```

Configuramos el servidor FTP

```
nano /etc/proftpd/proftpd.conf
```

```
# Use this to jail all users in their homes
DefaultRoot ~
```

```
# Users require a valid shell listed in /etc/shells to login.
# Use this directive to release that constrain.
RequireValidShell off
```

```
# Port 21 is the standard FTP port.
Port 21
```

```
# In some cases you have to specify passive ports range to by-pass
# firewall limitations. Ephemeral ports can be used for that, but
```

```
# feel free to use a more narrow range.
PassivePorts 1100 1110


# If your host was NATted, this option is useful in order to
# allow passive tranfers to work. You have to use your public
# address and opening the passive ports used on your firewall as well.
MasqueradeAddress 127.0.0.1
```

Comprobamos status y arrancamos el servidor FTP

```
/etc/init.d/proftpd status
/etc/init.d/proftpd start
```

Creación de un usuario

```
useradd -d /home/carlos -s /sbin/nologin carlos
passwd carlos
```

Creamos un directorio para el usuario

```
mkdir /home/carlos


ls -latr /home


chown -R carlos:carlos /home/carlos
chmod -R 755 /home/carlos
```