

Cliente FTP desde contenedor Docker

Crear un cliente (contenedor Docker)

```
docker run -ti --name Cliente ubuntu:20.04 /bin/bash
```

```
apt update
```

```
apt-get install ftp
```

```
# Connect to an FTP server
```

```
ftp ftp.example.com
```

```
# Log in with your username and password
```

```
# List files in the current directory
```

```
ls
```

```
# Download a file
```

```
get filename
```

```
# Upload a file
```

```
put filename
```

```
# Disconnect from the server
```

```
bye
```

```
# Output:
```

```
# [Expected output from command]
```

root@4a5e0a710761: /

```
root@4a5e0a710761:~# ftp 172.17.0.2
Connected to 172.17.0.2.
220 ProFTPD Server (Debian) [127.0.0.1]
Name (172.17.0.2:root): carlos
331 Password required for carlos
Password:
230 User carlos logged in.
Remote system type is UNIX.
Using binary mode to transfer files.
ftp> ls
200 PORT command successful
150 Opening ASCII mode data connection for file list
-rw-r--r-- 1 carlos carlos 18 Jul 11 11:15 hfffolola.txt
-rw-r--r-- 1 carlos carlos 18 Jul 11 10:41 hola.txt
-rw-r--r-- 1 0 0 24 Jul 11 10:38 prueba.txt
226 Transfer complete
ftp> bye
221 Goodbye.
root@4a5e0a710761:~#
```

client

Simbolo del sistema - docker exec -it 3b1 bash

```
root@3b137ef82f29:/usr/local/apache2# ftp localhost
Trying 127.0.0.1:21 ...
Connected to localhost.
220 ProFTPD Server (Debian) [127.0.0.1]
Name (localhost:root): carlos
331 Password required for carlos
Password:
230 User carlos logged in.
Remote system type is UNIX.
Using binary mode to transfer files.
ftp> ls
220 Entering Extended Passive Mode (|||1105|)
150 Opening ASCII mode data connection for file list
-rw-r--r-- 1 carlos carlos 18 Jul 11 11:15 hfffolola.txt
-rw-r--r-- 1 carlos carlos 18 Jul 11 10:41 hola.txt
-rw-r--r-- 1 0 0 24 Jul 11 10:38 prueba.txt
226 Transfer complete
ftp> bye
221 Goodbye.
root@3b137ef82f29:/usr/local/apache2#
```

server