

Penetration Testing Report

TheCyberViking

Module 2

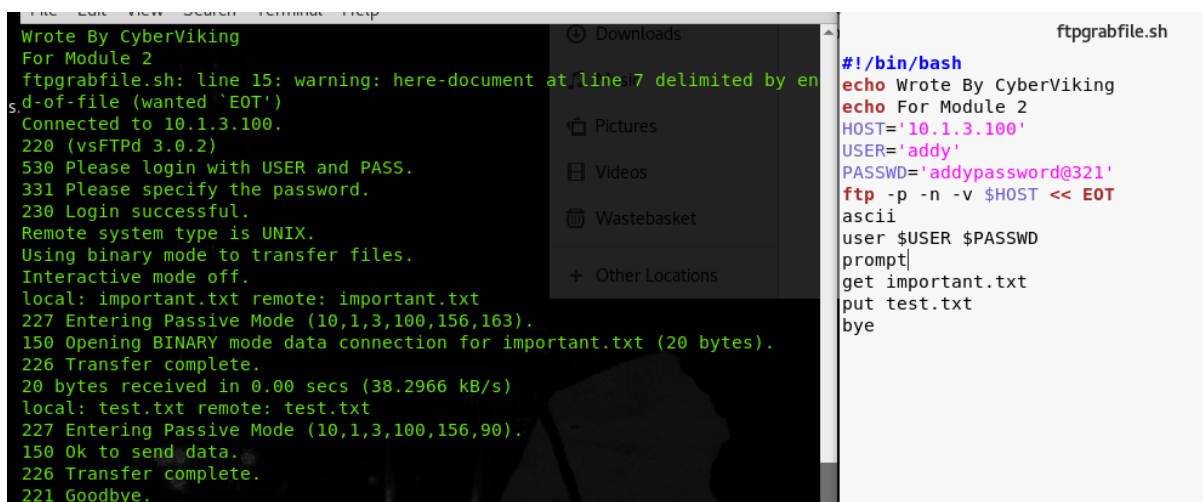
Exercise:

- **Task1** : Login to WEBSERVER host via FTP protocol using the following credentials (addy / addypassword@321) and then upload a test.txt file then download important.txt to your localhost.
- **Task2** : Automate both using one script.

HOST	IP Address
WEBSERVER	10.1.3.100
USERNAME	PASSWORD
addy	addypassword@321

For the first few minutes I had issues with FTP not being recognised I gave the command **apt-get install ftp** apparently ftp and tftp is not installed by default in kali 2018, after which I wrote the follow script to automate the connection.

Bellow on the right is the script I wrote in bash to automate the download and upload of the file to the system, on the left is the script running as you can see it was successful.



```
Wrote By CyberViking
For Module 2
ftpgrabfile.sh: line 15: warning: here-document at line 7 delimited by en
d-of-file (wanted `EOT')
Connected to 10.1.3.100.
220 (vsFTPd 3.0.2)
530 Please login with USER and PASS.
331 Please specify the password.
230 Login successful.
Remote system type is UNIX.
Using binary mode to transfer files.
Interactive mode off.
local: important.txt remote: important.txt
227 Entering Passive Mode (10,1,3,100,156,163).
150 Opening BINARY mode data connection for important.txt (20 bytes).
226 Transfer complete.
20 bytes received in 0.00 secs (38.2966 kB/s)
local: test.txt remote: test.txt
227 Entering Passive Mode (10,1,3,100,156,90).
150 Ok to send data.
226 Transfer complete.
221 Goodbye.
```

```
#!/bin/bash
echo Wrote By CyberViking
echo For Module 2
HOST='10.1.3.100'
USER='addy'
PASSWD='addypassword@321'
ftp -p -n -v $HOST << EOT
ascii
user $USER $PASSWD
prompt|
get important.txt
put test.txt
bye
```

Bellow you can see it grabbed the “important.txt” and I opened the file to display what’s inside.

