

## Lab 10 - Attacking Webservers from the WAN

### Objective:

1. Launching an Attack
2. Altering the Website
3. Covering Tracks

### Takeaways:

1. Bruter is a tool to automatically brute force all services running on a target. These tools are used for various purposes, such as password cracking or network security testing.
2. XAMPP is a free and open-source cross-platform software package that facilitates easy setup and management of a local web server environment, featuring Apache HTTP Server, MySQL database, PHP, and Perl.
3. The "htdocs" folder in XAMPP web server is the default root directory where you can store and access your web content. Files placed in this folder are served by the Apache web server when accessed locally, making it the primary location for hosting web pages and applications during development.
4. Apache is a widely used open-source web server software that plays a key role in serving and managing web content on the Internet, known for its flexibility, reliability, and scalability.
5. The `net` command in Windows is a command-line tool used for managing various network-related functionalities, including viewing and managing network resources, user accounts, services, and more. It allows users to perform tasks such as mapping network drives, starting or stopping services, and managing user accounts and groups.

## Challenges:

The screenshot shows the 'Attacking Webservers from the WAN' challenge page on the Infosec Learning platform. The challenge is titled 'CHALLENGE #1'. The instructions state: 'Get the information for below Challenge Flag by using the same techniques from the previous steps. Type the Flag number displayed. Verify the Target is www.campus.edu, the Protocol is SMTP, the Port is 25, the User is flag2, and the Dictionary file is Wordlist.txt. Click Start to launch the attack.' The user has entered '123459' in the flag field. The 'Submit' button is highlighted. To the right, a console window titled 'bruter' shows the results of a brute-force attack. It lists the target as 'www.campus.edu', the protocol as 'SMTP', the port as '25', and the user as 'flag2'. The password 'P@ssw0rd' was found, and the flag is 'Flag#2-123459'. The console also shows a table of results with columns for Service, User, Password, and Note.

**Ethical Hacking and Systems Defense**

**Attacking Webservers from the WAN**

www.campus.edu smtp administrator P@ssw0rd

Test completed Pwd/Sec:116 Tested: 100057 Time: 10:20

**CHALLENGE #1**

Get the information for below Challenge Flag by using the same techniques from the previous steps. Type the Flag number displayed. Verify the Target is www.campus.edu, the Protocol is SMTP, the Port is 25, the User is flag2, and the Dictionary file is Wordlist.txt. Click Start to launch the attack.

123459

**Submit** **Skip**

**Discussion Questions**

**bruter**

Log Help

Options

www.campus.edu Proxy

SMTP Option

25 SSL

Start Stop

Flag2 Browse...

Mac Options

Connections: 5

Max Retry: 3

Time out: 5

Wait for retry: 500 ms

Wait for each try: 0 ms

Max Attempt: -1

Stop when found one

Postword First

Testing Message

Service	User	Password	Note
smtp	administrator	P@ssw0rd	
smtp	flag2	Flag#2-123459	

Pwd/Sec:1 Tested: 21 Time: 0:03

The screenshot shows the 'Attacking Webservers from the WAN' challenge page on the Infosec Learning platform. The challenge is titled 'CHALLENGE #2'. The instructions state: 'To get flag # 3, go to http://www.campus.edu/flag3.txt Type the Flag number displayed in the web page. This will be flag #3.' The user has entered '776551' in the flag field. The 'Submit' button is highlighted. To the right, a console window titled 'bruter' shows the results of a brute-force attack. It lists the target as 'www.campus.edu', the protocol as 'SMTP', the port as '25', and the user as 'flag2'. The password 'P@ssw0rd' was found, and the flag is 'Flag#2-123459'. The console also shows a table of results with columns for Service, User, Password, and Note.

**Ethical Hacking and Systems Defense**

**Attacking Webservers from the WAN**

Incorrect Please try again or skip the challenge.

To get flag # 3, go to http://www.campus.edu/flag3.txt Type the Flag number displayed in the web page. This will be flag #3.

776551

**Submit** **Skip**

**bruter**

Log Help

Options

www.campus.edu Proxy

SMTP Option

25 SSL

Start Stop

Flag2 Browse...

Mac Options

Connections: 5

Max Retry: 3

Time out: 5

Wait for retry: 500 ms

Wait for each try: 0 ms

Max Attempt: -1

Stop when found one

Postword First

Testing Message

Service	User	Password	Note
smtp	administrator	P@ssw0rd	
smtp	flag2	Flag#2-123459	

Pwd/Sec:1 Tested: 21 Time: 0:03

Sign in | Infosec Learning - Search | Attacking Webservers from the WAN | Week 6: 11-Session Hijacking | x

https://lab.infoseclearning.com/course/WICWEVYQVN/lab/IGQZVWPJZ5

McAfee Security | Dell | Room GB 533-Fall2... | HomeworkKittyNet... | untitled report | Introduction to Cry... | Securing pfSense FL... | Gmail | YouTube | Maps | News | Certified in Cybese...

### Ethical Hacking and Systems Defense

#### Attacking Webservers from the WAN

17 Type the words **Hacked Web Server** to replace Windows 2008 internal Server in the index.html file.

index.html - Notepad

```
File Edit Format View Help
html=body>html< Windows 2008 Internal Server /?id=c/body>c/html<
```

CHALLENGE #3

18 From the Notepad menu bar, select File and then Save.

PREVIOUS NEXT

27°F Mostly sunny

10:27 AM 1/15/2024

Console | Infosec Learning - Personal - Microsoft Edge

https://lab.infoseclearning.com/console/3652922/80

External Windows Explorer

Sign in | Infosec Learning - Search | Attacking Webservers from the WAN | Week 6: 11-Session Hijacking | x

https://lab.infoseclearning.com/course/WICWEVYQVN/lab/IGQZVWPJZ5

McAfee Security | Dell | Room GB 533-Fall2... | HomeworkKittyNet... | untitled report | Introduction to Cry... | Securing pfSense FL... | Gmail | YouTube | Maps | News | Certified in Cybese...

### Ethical Hacking and Systems Defense

#### Attacking Webservers from the WAN

Find the flag5.txt file in the list. Open the file and type the Flag number displayed. This will be flag #5.

818772

Submit Skip

10 Double-click on access.log file.

CHALLENGE #4

https://lab.infoseclearning.com/course/WICWEVYQVN/lab/IGQZVWPJZ5

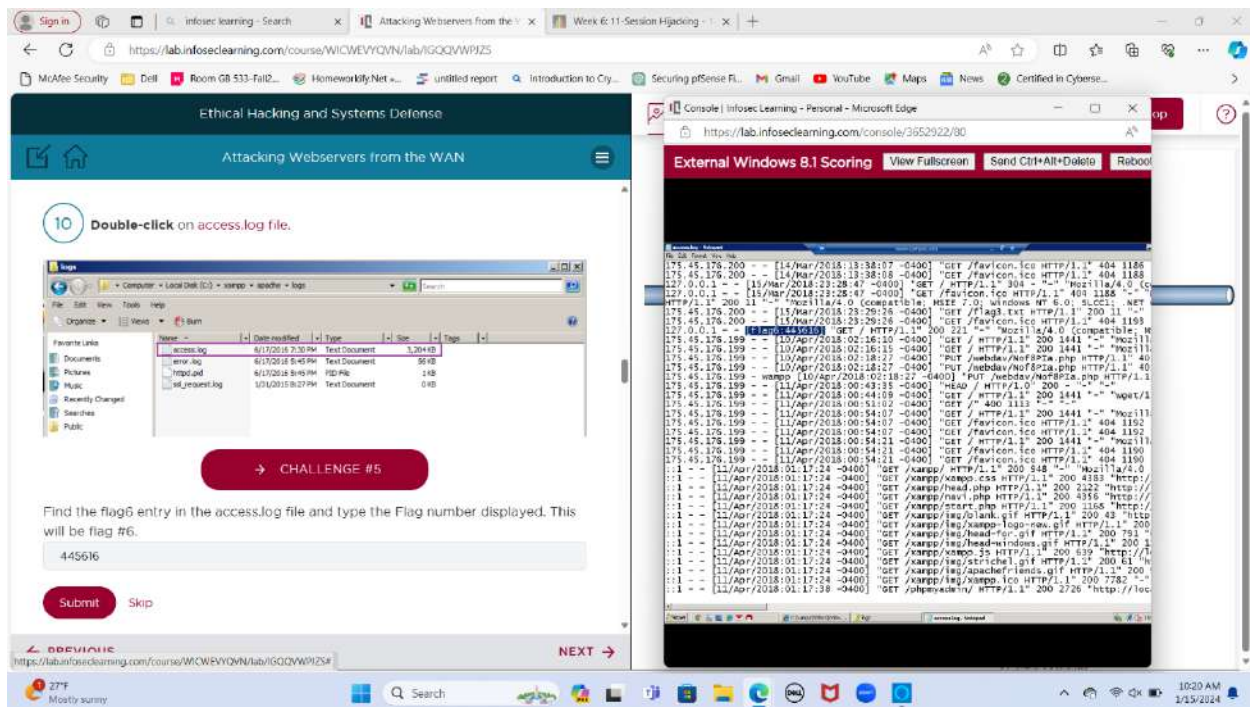
27°F Mostly sunny

10:18 AM 1/15/2024

Console | Infosec Learning - Personal - Microsoft Edge

https://lab.infoseclearning.com/console/3652922/80

External Windows Explorer



Screenshots:



Ethical Hacking and Systems Defense

### Attacking Webservers from the WAN

3 Type the following command and **press Enter**, to determine what ports are open on the Firewall.

C:\>nmap www.campus.edu

```
Microsoft Windows [Version 6.3.9600]
(c) 2013 Microsoft Corporation. All rights reserved.

C:\>nmap www.campus.edu

Starting Nmap 5.51 ( http://nmap.org ) at 2016-06-18 14:31 Eastern Summer Time
Nmap scan report for www.campus.edu (203.0.113.100)
Host is up (0.00s latency).
Not shown: 999 filtered ports
PORT      STATE SERVICE
21/tcp    open  ftp
23/tcp    open  telnet
25/tcp    open  smtp
80/tcp    open  http
110/tcp   open  pop3
443/tcp   open  https
1099/tcp  open  rmlregistry
3306/tcp  open  mysql
3389/tcp  open  ms-term-serv
5432/tcp  open  postgresql
8180/tcp  open  unknown
Nmap done: 1 IP address (1 host up) scanned in 13.25 seconds
```

← PREVIOUS

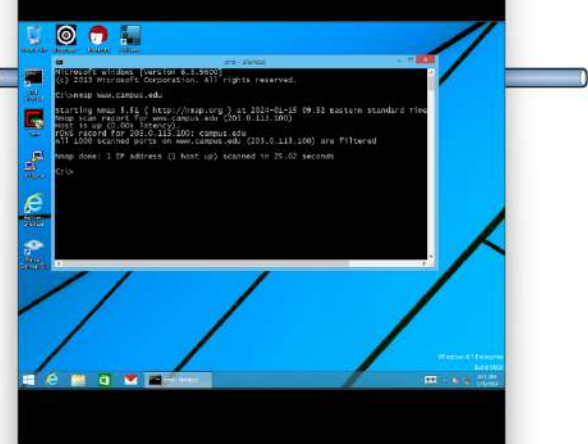
NEXT →

25°F Mostly sunny

Console | Infosec Learning - Personal - Microsoft Edge

https://lab.infoseclearning.com/console/3652922/80

External Windows 8.1 Scoring View Fullscreen Send Ctrl+Alt+Delete Reboot



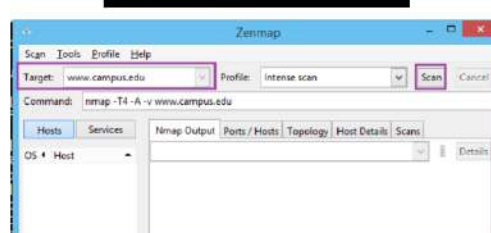
Ethical Hacking and Systems Defense

### Attacking Webservers from the WAN

5 Type the following command and **press Enter**, to open Zenmap. After Zenmap opens, **type www.campus.edu** in the Target box and then **click the Scan** button to launch an intense scan.

C:\>zenmap

C:\>zenmap



← PREVIOUS

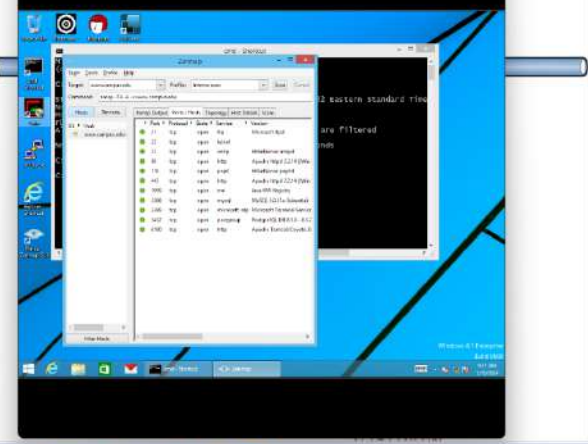
NEXT →

25°F Mostly sunny

Console | Infosec Learning - Personal - Microsoft Edge

https://lab.infoseclearning.com/console/3652922/80

External Windows 8.1 Scoring View Fullscreen Send Ctrl+Alt+Delete Reboot



Sign in | Infosec learning - Search | Attacking Webservers from the WAN | Week 6: 11-Session Hijacking - 1 | x | +

https://lab.infoseclearning.com/course/WICWEVYQVN/lab/IGQVWV9Z5


McAfee Security | Dell | Room GB 533-Fall2... | HomeworkKittyNet... | untitled report | Introduction to Cry... | Securing pSense FL... | Gmail | YouTube | Maps | News | Certified in Cyberse...

### Ethical Hacking and Systems Defense


#### Attacking Webservers from the WAN

C:\>exit

10 Double-click the **Bruter.exe** - **Shortcut** on the desktop of the external Windows 8 machine.



11 For the Target, type **www.campus.edu**.



← PREVIOUS

NEXT →

25°F Mostly sunny

Search

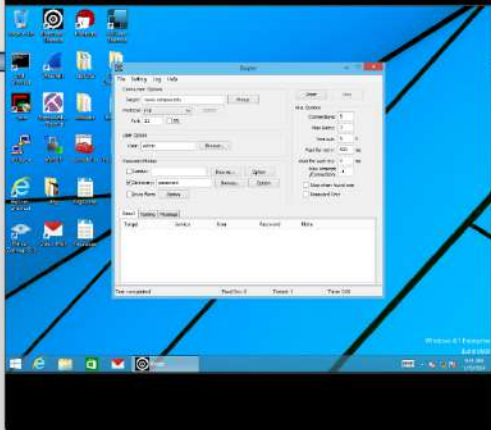
9:39 AM 1/15/2024

Console | Infosec Learning - Personal - Microsoft Edge

https://lab.infoseclearning.com/console/3652922/80

#### External Windows 8.1 Scoring

View Fullscreen | Send Ctrl+Alt+Delete | Reboot



Sign in | Infosec learning - Search | Attacking Webservers from the WAN | Week 6: 11-Session Hijacking - 1 | x | +


https://lab.infoseclearning.com/course/WICWEVYQVN/lab/IGQVWV9Z5

McAfee Security | Dell | Room GB 533-Fall2... | HomeworkKittyNet... | untitled report | Introduction to Cry... | Securing pSense FL... | Gmail | YouTube | Maps | News | Certified in Cyberse...


### Ethical Hacking and Systems Defense

#### Attacking Webservers from the WAN

15 For the User, type **administrator**.



16 Click **Browse** next to **Dictionary**. Click on the **Wordlist.txt** and then click **Open**.



← PREVIOUS

NEXT →

25°F Mostly sunny

Search

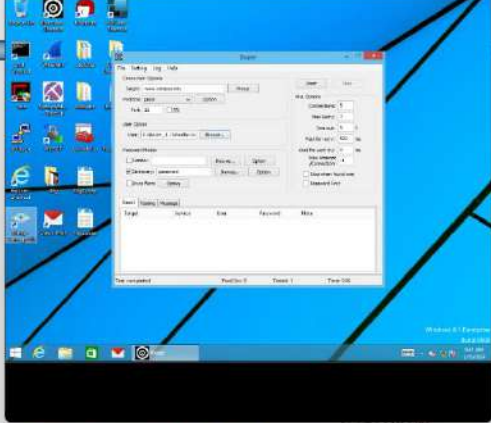
8:43 AM 1/15/2024

Console | Infosec Learning - Personal - Microsoft Edge

https://lab.infoseclearning.com/console/3652922/80

#### External Windows 8.1 Scoring

View Fullscreen | Send Ctrl+Alt+Delete | Reboot



Sign in | Infosec Learning - Search | Attacking Webservers from the WAN | Week 6: 11-Session Hijacking | +

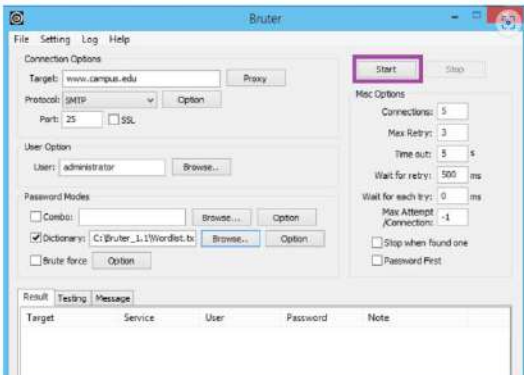
https://lab.infoseclearning.com/course/WICWEVYQVN/lab/AGQVWPJZS

McAfee Security | Dell | Room GB 533-Fall2... | HomeworklyNet... | untitled report | Introduction to Cry... | Securing pfSense FL... | Gmail | YouTube | Maps | News | Certified in Cybese...

### Ethical Hacking and Systems Defense

#### Attacking Webservers from the WAN

17 **Verify** the Target is **www.campus.edu**, the Protocol is **SMTP**, the Port is **25**, the User is **administrator**, and the Dictionary file is **Wordlist.txt**. **Click Start** to launch the attack.



Brutier

File Setting Log Help

Connection Options

Target:  Proxy

Protocol:  Option

Port:  SSL

User Option

User:  Browse...

Password Modes

☐ Combo:  Browse... Option

☒ Dictionary:  Browse... Option

☐ Brutal force Option

Start Stop

Mac Options

Connections:  Max Retries:  Time out:  s Wait for retry:  ms Wait for each try:  ms Max Attempt /Connections:  Stop when found one Password First

Result Testing Message

Target	Service	User	Password	Note
--------	---------	------	----------	------

← PREVIOUS NEXT →

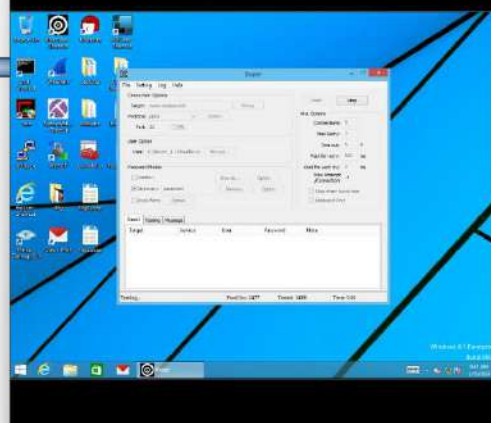
25°F Mostly sunny 9:43 AM 1/15/2024

Console | Infosec Learning - Personal - Microsoft Edge

https://lab.infoseclearning.com/console/3652922/80

#### External Windows 8.1 Scoring

View Fullscreen Send Ctrl+Alt+Delete Reboot



Sign in | Infosec Learning - Search | Attacking Webservers from the WAN | Week 6: 11-Session Hijacking | +

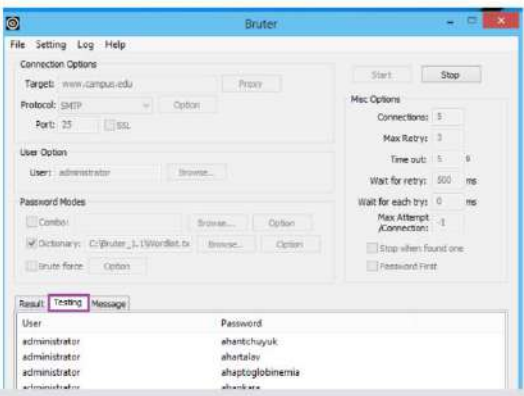
https://lab.infoseclearning.com/course/WICWEVYQVN/lab/AGQVWPJZS

McAfee Security | Dell | Room GB 533-Fall2... | HomeworklyNet... | untitled report | Introduction to Cry... | Securing pfSense FL... | Gmail | YouTube | Maps | News | Certified in Cybese...

### Ethical Hacking and Systems Defense

#### Attacking Webservers from the WAN

18 **Click** the **Testing** tab to see Brutier cycle through the Dictionary text file.



Brutier

File Setting Log Help

Connection Options

Target:  Proxy

Protocol:  Option

Port:  SSL

User Option

User:  Browse...

Password Modes

☐ Combo:  Browse... Option

☒ Dictionary:  Browse... Option

☐ Brutal force Option

Start Stop

Mac Options

Connections:  Max Retries:  Time out:  s Wait for retry:  ms Wait for each try:  ms Max Attempt /Connections:  Stop when found one Password First

Result Testing Message

User	Password
administrator	ahantchuyuk
administrator	ahantalev
administrator	ahaptoglobinsia
administrator	ahantalev

← PREVIOUS NEXT →


25°F Mostly sunny 9:44 AM 1/15/2024

Console | Infosec Learning - Personal - Microsoft Edge

https://lab.infoseclearning.com/console/3652922/80

#### External Windows 8.1 Scoring

View Fullscreen Send Ctrl+Alt+Delete Reboot





Sign in | Infosec learning - Search | Attacking Webservers from the WAN | Week 6: 11-Session Hijacking - 1 | +

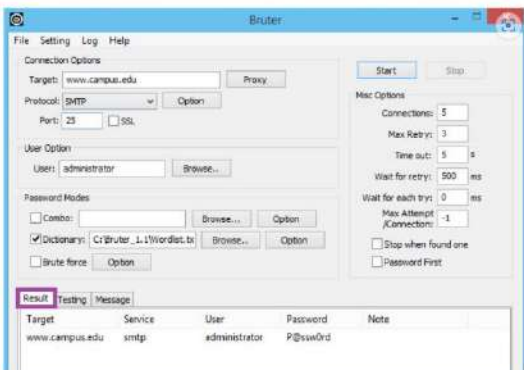
https://fab.infoseclearning.com/course/WICWEVYQVN/lab/GQQVWPJZ5

McAfee Security | Dell | Room GB 533-Fall2... | HomeworkKittyNet... | untitled report | Introduction to Cry... | Securing pfSense FL... | Gmail | YouTube | Maps | News | Certified in Cybese...

### Ethical Hacking and Systems Defense

#### Attacking Webservers from the WAN

19 Click back on the Result tab. After about 10 minutes, the attack will be completed and the password will be displayed.



Target	Service	User	Password	Note
www.campus.edu	smtp	administrator	P@ssw0rd	

← PREVIOUS

NEXT →

25°F Mostly sunny

Search

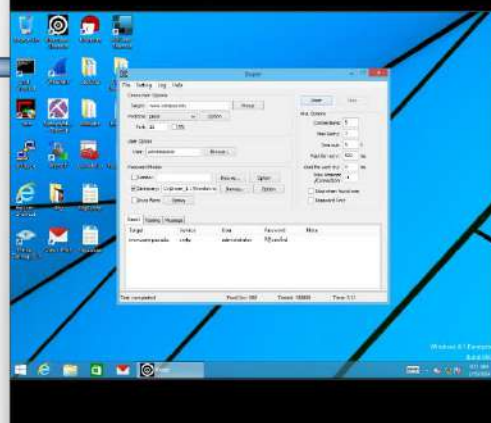
9:52 AM 1/15/2024

Console | Infosec Learning - Personal - Microsoft Edge

https://fab.infoseclearning.com/console/3652922/80

#### External Windows 8.1 Scoring

View Fullscreen | Send Ctrl+Alt+Delete | Reboot



Sign in | Infosec learning - Search | Attacking Webservers from the WAN | Week 6: 11-Session Hijacking - 1 | +

https://fab.infoseclearning.com/course/WICWEVYQVN/lab/GQQVWPJZ5

McAfee Security | Dell | Room GB 533-Fall2... | HomeworkKittyNet... | untitled report | Introduction to Cry... | Securing pfSense FL... | Gmail | YouTube | Maps | News | Certified in Cybese...

### Ethical Hacking and Systems Defense

#### Attacking Webservers from the WAN

5 Type the following command and press Enter, to determine if RDP is open on the Firewall.


```
C:\>nmap www.campus.edu -p 3389
```

```
C:\>nmap www.campus.edu -p 3389
```

```
Starting Nmap 5.51 ( http://nmap.org ) at 2016-06-18 15:03 Eastern Summer Time
Nmap scan report for www.campus.edu (203.0.113.100)
Host is up (0.00s latency).
PORT      STATE SERVICE
3389/tcp  open  ms-term-serv
Nmap done: 1 IP address (1 host up) scanned in 0.14 seconds
```

6 Type the following command and press Enter, to launch the Microsoft Terminal Service Client.

```
C:\>mstsc
```



← PREVIOUS

NEXT →

Weather alert Just issued

Search

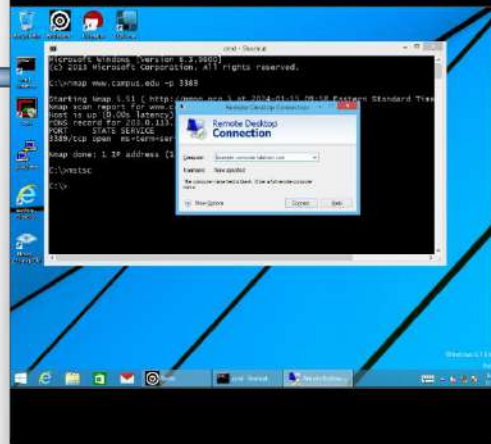
10:00 AM 1/15/2024

Console | Infosec Learning - Personal - Microsoft Edge

https://fab.infoseclearning.com/console/3652922/80

#### External Windows 8.1 Scoring

View Fullscreen | Send Ctrl+Alt+Delete | Reboot







Ethical Hacking and Systems Defense

### Attacking Webservers from the WAN

7 In the computer box, type **www.campus.edu** and then click the **Connect** button.



8 For the Username, type **administrator** and for the Password, type **P@ssw0rd**. Click **OK**.



← PREVIOUS

NEXT →


27°F Mostly sunny

10:01 AM 1/15/2024

Ethical Hacking and Systems Defense

### Attacking Webservers from the WAN

9 Click **Yes** to the Remote Desktop Connection Warning Screen.



← PREVIOUS

NEXT →

27°F Mostly sunny

10:04 AM 1/15/2024

Sign in | Infosec Learning - Search | Attacking Webservers from the WAN | Week 6: 11-Session Hijacking | +

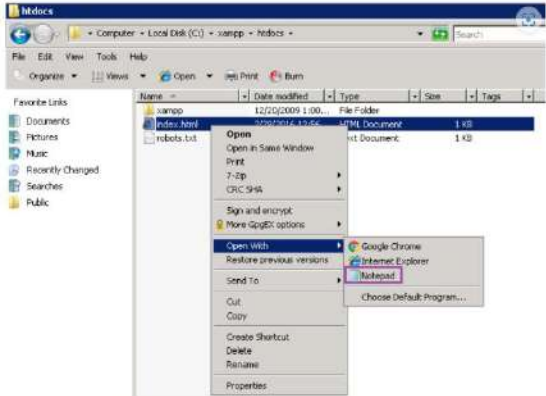
https://lab.infoseclearning.com/course/WICWEVYQVN/lab/IGQVWPJZS

McAfee Security | Dell | Room GB 533-Fall2... | HomeworkKittyNet... | untitled report | Introduction to Cry... | Securing pfSense FL... | Gmail | YouTube | Maps | News | Certified in Cybese...

### Ethical Hacking and Systems Defense

#### Attacking Webservers from the WAN

15 Right-click on index.html and select Open With and then choose Notepad.



← PREVIOUS

NEXT →

27°F Mostly sunny

Search

10:06 AM 1/15/2024

Console | Infosec Learning - Personal - Microsoft Edge

https://lab.infoseclearning.com/console/3652922/80

External Windows Explorer

```
<html><body><h1>Windows 2008 Internal Server</h1></body></html>
</h1></body></html>
</h1></body></html>
</h1></body></html>
</h1></body></html>
</h1></body></html>
</h1></body></html>
```

Sign in | Infosec Learning - Search | Attacking Webservers from the WAN | Week 6: 11-Session Hijacking | +


https://lab.infoseclearning.com/course/WICWEVYQVN/lab/IGQVWPJZS

McAfee Security | Dell | Room GB 533-Fall2... | HomeworkKittyNet... | untitled report | Introduction to Cry... | Securing pfSense FL... | Gmail | YouTube | Maps | News | Certified in Cybese...

### Ethical Hacking and Systems Defense

#### Attacking Webservers from the WAN

17 Type the words Hacked Web Server to replace Windows 2008 Internal Server in the index.html file.



→ CHALLENGE #3

Scroll to the very bottom of the index.html file. Type the Flag number displayed in the text file. This will be flag #4.

343556

Submit Skip

← PREVIOUS

NEXT →

27°F Mostly sunny

Search

10:09 AM 1/15/2024

Console | Infosec Learning - Personal - Microsoft Edge

https://lab.infoseclearning.com/console/3652922/80

External Windows Explorer

```
<html><body><h1>Windows 2008 Internal Server</h1></body></html>
</h1></body></html>
</h1></body></html>
</h1></body></html>
</h1></body></html>
</h1></body></html>
```

Sign in | Infosec Learning - Search | Attacking Webservers from the WAN | Week 6: 11-Session Hijacking - 1 x | +


https://fab.infoseclearning.com/course/WICWEVYQVN/lab/GQQVWPJZ5

McAfee Security | Dell | Room GB 533-Fall2... | HomeworkKittyNet... | untitled report | Introduction to Cry... | Securing pSense FL... | Gmail | YouTube | Maps | News | Certified in Cybese...

### Ethical Hacking and Systems Defense

#### Attacking Webservers from the WAN

24 If you do not see the message **Hacked Web Server**, **click** the refresh button.



25 **Click** on the red x in the far right corner to close the Internet Explorer browser.

← PREVIOUS      NEXT →

27°F Mostly sunny


Search

10:33 AM 1/15/2024

Console | Infosec Learning - Personal - Microsoft Edge

https://fab.infoseclearning.com/console/3652922/80

External Windows Explorer




Sign in | Infosec Learning - Search | Attacking Webservers from the WAN | Week 6: 11-Session Hijacking - 1 x | +

https://fab.infoseclearning.com/course/WICWEVYQVN/lab/GQQVWPJZ5

McAfee Security | Dell | Room GB 533-Fall2... | HomeworkKittyNet... | untitled report | Introduction to Cry... | Securing pSense FL... | Gmail | YouTube | Maps | News | Certified in Cybese...

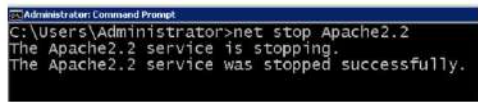
### Ethical Hacking and Systems Defense

#### Attacking Webservers from the WAN



3 **Type** the following command and **press** Enter, to stop the Apache Web Service.

```
C:\Users\Administration>net stop Apache2.2
```



4 **Type** the following command and **press** Enter, to exit the Command Prompt.

← PREVIOUS      NEXT →

27°F Mostly sunny

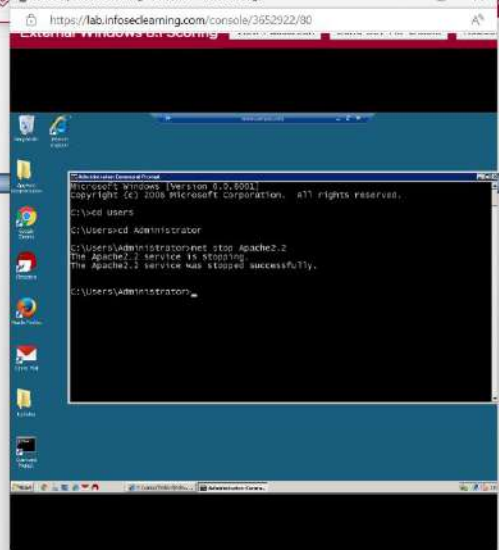
Search

10:35 AM 1/15/2024

Console | Infosec Learning - Personal - Microsoft Edge

https://fab.infoseclearning.com/console/3652922/80

External Windows Explorer





Sign in | Infosec Learning - Search | Attacking Webservers from the WAN | Week 6: 11-Session Hijacking | +


https://fab.infoseclearning.com/course/WICWEVYQVN/lab/GQQVWP1Z5

McAfee Security | Dell | Room GB 533-Fall... | HomeworkKitty.Net... | untitled report | Introduction to Cry... | Securing pfSense FL... | Gmail | YouTube | Maps | News | Certified in Cybese...

### Ethical Hacking and Systems Defense

#### Attacking Webservers from the WAN

5 Click on the Start button in the bottom left hand corner and click the Computer link.



Server Manager

Command Prompt

Ease of Access Center

Media Firefox

Windows Update

Internet Information Services (IIS) 8.0 Manager

Internet Information Services (IIS) Manager

Paint

Windows Firewall with Advanced Security

Run...

administrator

Documents

Computer

Network

Control Panel

Administrative Tools

Help and Support

PREVIOUS

NEXT

27°F Mostly sunny

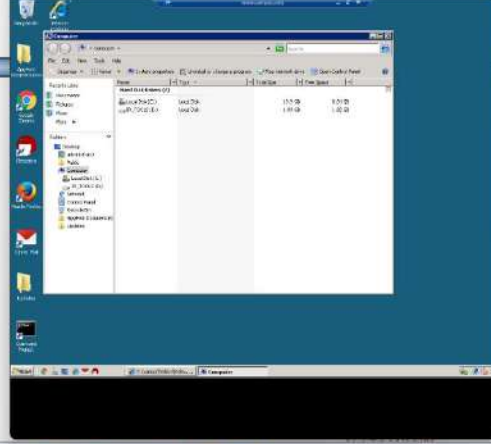
Search

10:35 AM 1/15/2024

Console | Infosec Learning - Personal - Microsoft Edge

https://fab.infoseclearning.com/console/3652922/80

External Windows OS Booting



Sign in | Infosec Learning - Search | Attacking Webservers from the WAN | Week 6: 11-Session Hijacking | +


https://fab.infoseclearning.com/course/WICWEVYQVN/lab/GQQVWP1Z5

McAfee Security | Dell | Room GB 533-Fall... | HomeworkKitty.Net... | untitled report | Introduction to Cry... | Securing pfSense FL... | Gmail | YouTube | Maps | News | Certified in Cybese...

### Ethical Hacking and Systems Defense

#### Attacking Webservers from the WAN

6 Double-click on the Local Disk (C:) drive.



Computer

File Edit View Tools Help

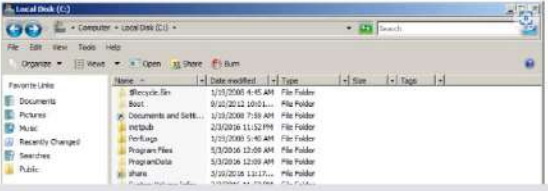
Organize View Properties System properties Uninstall or change a program Map network drive

Hard Disk Drives (2)

Local Disk (C:) Local Disk 9.59 GB 791 MB

Local Disk (D:) Local Disk 1.99 TB 1.88 TB

7 Double-click on the xampp folder (directories are listed alphabetically).



Local Disk (C:)

File Edit View Tools Help

Organize View Open Share Run

Name Date modified Type Size

Mycycle.Bin 1/15/2024 4:45 AM File Folder

Boot 9/21/2012 10:01... File Folder

Documents and Settings 1/15/2024 7:59 AM File Folder

htdocs 2/2/2016 11:12 PM File Folder

htdocs 1/15/2024 5:40 AM File Folder

Program Files 5/3/2006 12:09 AM File Folder

ProgramData 5/3/2006 12:09 AM File Folder

Public 5/15/2008 11:17... File Folder

PREVIOUS

NEXT

27°F Mostly sunny

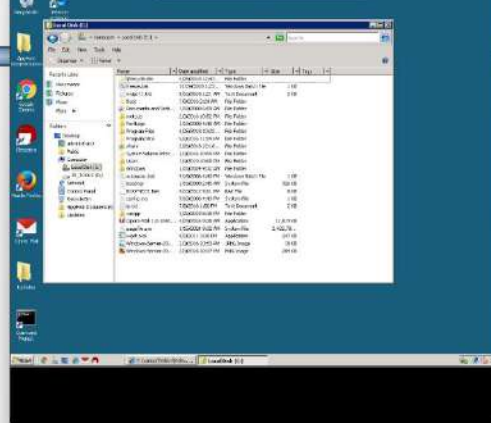
Search

10:35 AM 1/15/2024

Console | Infosec Learning - Personal - Microsoft Edge

https://fab.infoseclearning.com/console/3652922/80

External Windows OS Booting





Sign in | Infosec Learning - Search | Attacking Webservers from the WAN | Week 6: 11-Session Hijacking - | +

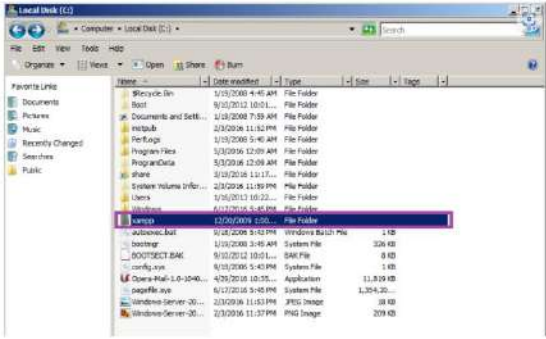
https://lab.infoseclearning.com/course/WICWEYQVN/lab/GGQVWP1Z5

McAfee Security | Dell | Room GB 533-Fall2... | HomeworkKillyNet... | untitled report | Introduction to Cry... | Securing pSense FL... | Gmail | YouTube | Maps | News | Certified in Cybese...

### Ethical Hacking and Systems Defense

#### Attacking Webservers from the WAN

7 Double-click on the xampp folder (directories are listed alphabetically).



8 Double-click on the apache folder (directories are listed alphabetically).

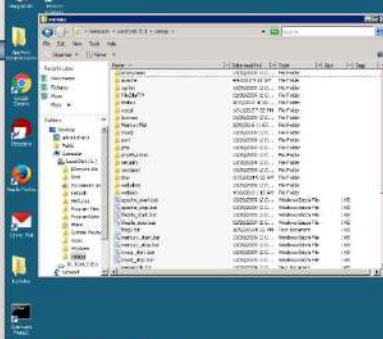
← PREVIOUS NEXT →

27°F Mostly sunny 10:37 AM 1/15/2024

Console | Infosec Learning - Personal - Microsoft Edge

https://lab.infoseclearning.com/console/3652922/80

External Windows Explorer



Sign in | Infosec Learning - Search | Attacking Webservers from the WAN | Week 6: 11-Session Hijacking - | +

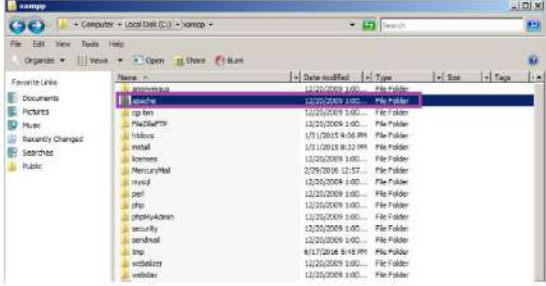
https://lab.infoseclearning.com/course/WICWEYQVN/lab/GGQVWP1Z5

McAfee Security | Dell | Room GB 533-Fall2... | HomeworkKillyNet... | untitled report | Introduction to Cry... | Securing pSense FL... | Gmail | YouTube | Maps | News | Certified in Cybese...

### Ethical Hacking and Systems Defense

#### Attacking Webservers from the WAN

8 Double-click on the apache folder (directories are listed alphabetically).



9 Double-click on the logs folder (directories are listed alphabetically).

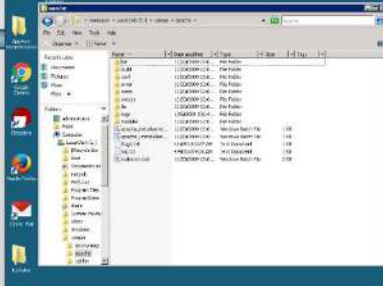
← PREVIOUS NEXT →

27°F Mostly sunny 10:37 AM 1/15/2024

Console | Infosec Learning - Personal - Microsoft Edge

https://lab.infoseclearning.com/console/3652922/80

External Windows Explorer



Sign in | infosec learning - Search | Attacking Webservers from the WAN | Week 6: 11-Session Hijacking | +

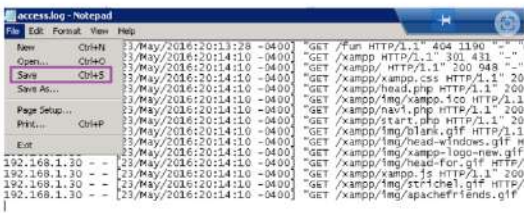
https://lab.infoseclearning.com/course/WICWEVYQVN/lab/GQQVW9I2S

McAfee Security | Dell | Room GB 533-Fail2... | HomeworkKittyNet... | untitled report | Introduction to Cry... | Securing pfSense FL... | Gmail | YouTube | Maps | News | Certified in Cyse...

### Ethical Hacking and Systems Defense

#### Attacking Webservers from the WAN

13 Select File from the Notepad menu bar and select Save.



14 Select Edit from the Notepad menu bar and select Edit.

PREVIOUS NEXT

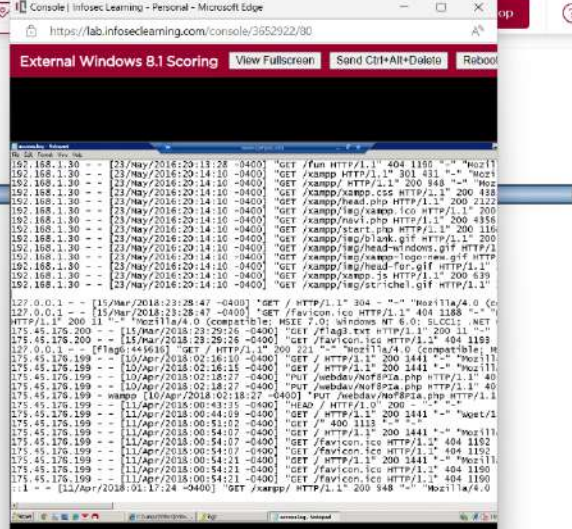
27°F Mostly sunny

Console | Infosec Learning - Personal - Microsoft Edge

https://lab.infoseclearning.com/console/3652922/80

#### External Windows 8.1 Scoring

View Fullscreen | Send Ctrl+Alt+Delete | Reboot



10:22 AM 1/25/2024

Sign in | infosec learning - Search | Attacking Webservers from the WAN | Week 6: 11-Session Hijacking | +

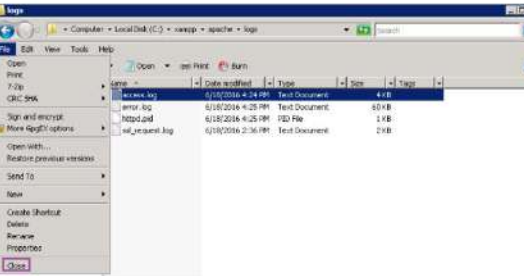
https://lab.infoseclearning.com/course/WICWEVYQVN/lab/GQQVW9I2S

McAfee Security | Dell | Room GB 533-Fail2... | HomeworkKittyNet... | untitled report | Introduction to Cry... | Securing pfSense FL... | Gmail | YouTube | Maps | News | Certified in Cyse...

### Ethical Hacking and Systems Defense

#### Attacking Webservers from the WAN

15 From the Windows Explorer menu bar, select File and then select Close.



16 Double-click on the Command Prompt shortcut on the Windows Server 2008 desktop.

PREVIOUS NEXT

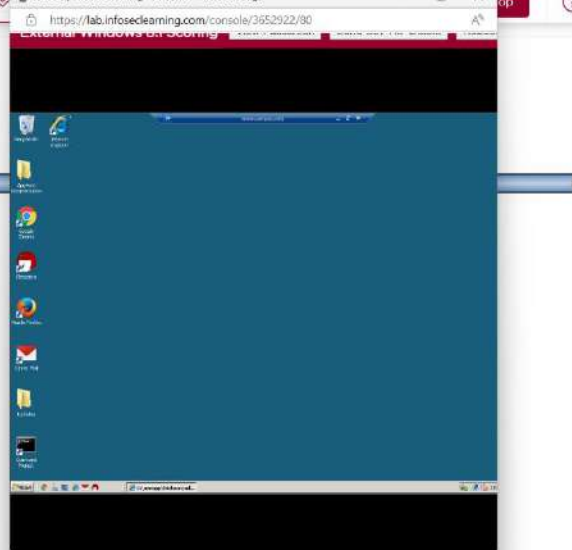
27°F Mostly sunny

Console | Infosec Learning - Personal - Microsoft Edge

https://lab.infoseclearning.com/console/3652922/80

#### External Windows 8.1 Scoring

View Fullscreen | Send Ctrl+Alt+Delete | Reboot



10:23 AM 1/25/2024

Sign in | Infosec Learning - Search | Attacking Webservers from the WAN | Week 6: 11-Session Hijacking | +

https://lab.infoseclearning.com/course/WICWEVYQVN/lab/IGQVWP1Z5

McAfee Security | Dell | Room GB 533-Fall2... | HomeworkKittyNet... | untitled report | Introduction to Cry... | Securing pSense FL... | Gmail | YouTube | Maps | News | Certified in Cybese...

### Ethical Hacking and Systems Defense

#### Attacking Webservers from the WAN

17 Type the following command and **press Enter**, to start the Apache Web Service.

```
C:\Users\Administrator>net start Apache2.2
```

```
C:\>net start Apache2.2
The Apache2.2 service is starting..
The Apache2.2 service was started successfully.
```

18 Type the following command and **press Enter**, to exit the Command Prompt.

```
C:\>exit
```

```
C:\>exit
```

19 Double-click on the Mozilla Firefox icon on the desktop to launch Firefox.

← PREVIOUS NEXT →

27°F Mostly sunny 10:24 AM 1/15/2024

Console | Infosec Learning - Personal - Microsoft Edge

https://lab.infoseclearning.com/console/3652922/80

External Windows Explorer

```
C:\Users\Administrator>net start Apache2.2
Microsoft Windows [Version 6.0.6001]
Copyright (c) 2006 Microsoft Corporation. All rights reserved.

C:\>net start Apache2.2
The Apache2.2 service is starting.
The Apache2.2 service was started successfully.

C:\>exit
```

Sign in | Infosec Learning - Search | Attacking Webservers from the WAN | Week 6: 11-Session Hijacking | +

https://lab.infoseclearning.com/course/WICWEVYQVN/lab/IGQVWP1Z5

McAfee Security | Dell | Room GB 533-Fall2... | HomeworkKittyNet... | untitled report | Introduction to Cry... | Securing pSense FL... | Gmail | YouTube | Maps | News | Certified in Cybese...

### Ethical Hacking and Systems Defense

#### Attacking Webservers from the WAN

20 Type **127.0.0.1** in the URL bar to connect to verify the site is up and running (and hacked).

Hacked Web Server

21 Click the x in the far right corner to close the Firefox browser.

← PREVIOUS NEXT →

27°F Mostly sunny 10:25 AM 1/15/2024

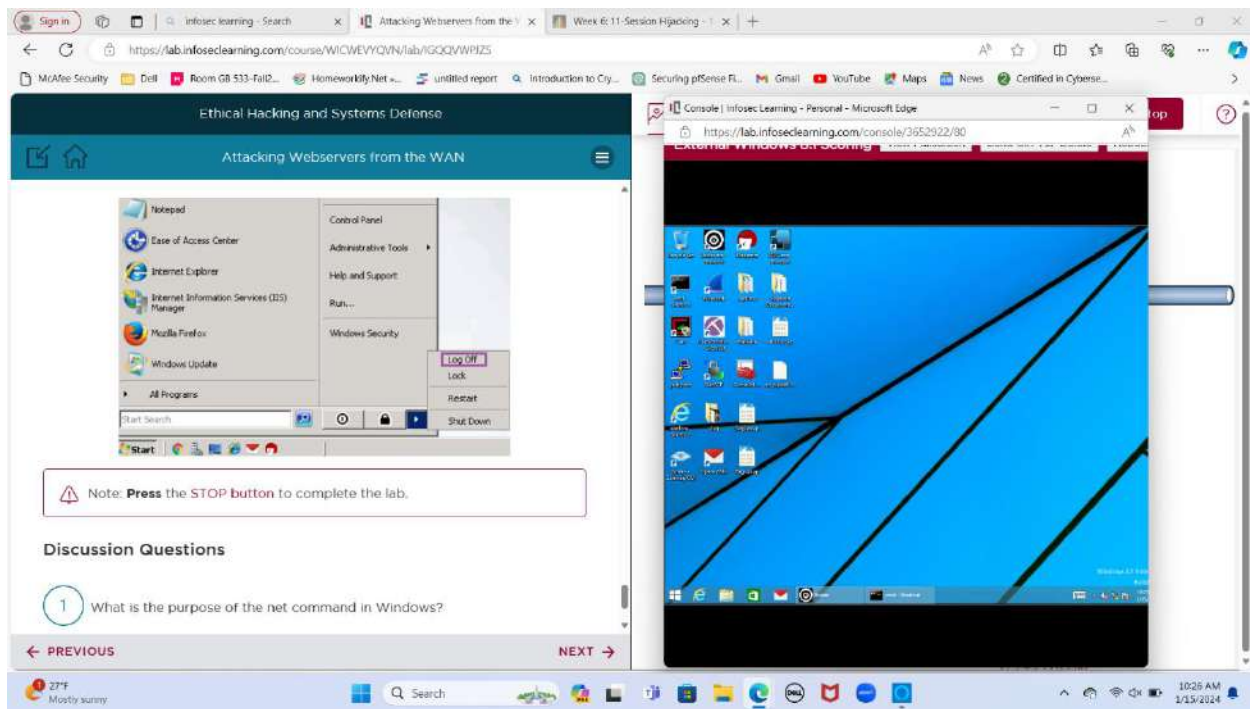
Console | Infosec Learning - Personal - Microsoft Edge

https://lab.infoseclearning.com/console/3652922/80

External Windows Explorer

Hacked Web Server

Whoa! Not  
Exp 31/05/20



**This is the last screen before the end of this lab.**