University of Information Technology and Sciences (UITS)

Lab Report 2

IT-326 : Client Server Programming Lab

Get Access On Devices by Using Another Device

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1   Abstrac

In this Lab I'm going to have access of different devices and I'm gonna show how to get access, open or view the file from different devices by using xampp.

2   Objective

From these lab I will learn how to get access to other device or how to look inside folder of other devices which are connected under same network.

3   Working Procedure

1.At first I need to open Xampp and write a command(ipconfig) in CMD ensure that the two device connect under same network.
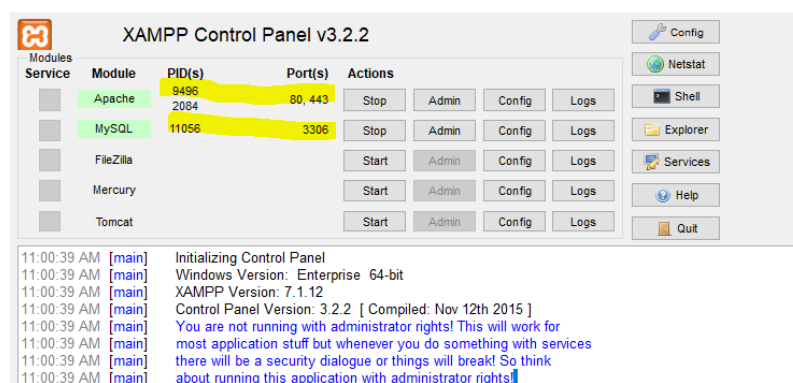

Figure 1: Output

Figure 2: Output

Then in my device configuration setting I click on bandwidth control which shown me how many device are connected in my router and it also show all devices ipV4 address which will help me to access or get control of the device.

2.Here I chose "Desktop PC" Ip - 10.40.0.215 as a host server and I will access "Another PC IP-10.1.1.39 " by my second device which is " by using xampp. The two devices

3.Then I create a html file in XAMPP folder and write something which I want to see from my device by using IP address and folder name.

Index of /new

Name	Last modified	Size	Description
Parent Directory		-	
csp.html	2022-10-31 11:03	154	

Apache/2.4.29 (Win32) OpenSSL/1.0.2n PHP/7.1.12 Server at 10.40.0.215 Port 80

Figure 3: Output

4.After finished the third step then I search on my URL bar with my device IP address and folder name then the output bellow:

Not secure | 10.40.0.215/new/csp.html

M Gmail   YouTube   Maps

My Name Is Nazmul Zaman Shael

ID: 20014755055

Figure 4: Output

5.Now I want to access other device which are connected on the same IP ,so now

I'm search on URL by the other device and folder which folder I want to access form my PC.
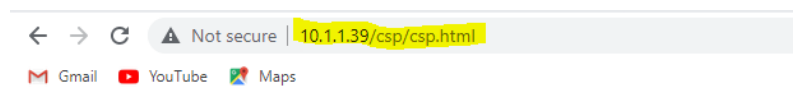
Figure 5: Output

Figure 6: Output

Here,We can see other device are connected and I can access other device from my own device and there IPV4 address are different.

6.In the last part I just show you the Log File for which task I perform and check the connection and what procedure I followed fro this lab report.

4   Conclusion

To conclude, I can say that by doing this task now I have a solid knowledge about basics of client server programming and also I have learn how to see file or look inside on other device folder, how to use PC as a server or host and get access from other device by using xampp.

```
10.40.0.215 - - [31/Oct/2022:11:05:16 +0600] "GET /new HTTP/1.1" 301 333 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64
10.40.0.215 - - [31/Oct/2022:11:05:16 +0600] "GET /new/ HTTP/1.1" 200 975 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x6
10.40.0.215 - - [31/Oct/2022:11:05:16 +0600] "GET /icons/blank.gif HTTP/1.1" 200 148 "http://10.40.0.215/new/" "Mozill
10.40.0.215 - - [31/Oct/2022:11:05:16 +0600] "GET /icons/back.gif HTTP/1.1" 200 216 "http://10.40.0.215/new/" "Mozilla
10.40.0.215 - - [31/Oct/2022:11:05:16 +0600] "GET /icons/text.gif HTTP/1.1" 200 229 "http://10.40.0.215/new/" "Mozilla
10.40.0.215 - - [31/Oct/2022:11:05:16 +0600] "GET /favicon.ico HTTP/1.1" 200 30894 "http://10.40.0.215/new/" "Mozilla/
10.40.0.215 - - [31/Oct/2022:11:05:19 +0600] "GET /new/csp.html HTTP/1.1" 200 154 "http://10.40.0.215/new/" "Mozilla/5
10.40.0.215 - - [31/Oct/2022:11:06:41 +0600] "GET /new/csp.html HTTP/1.1" 200 161 "http://10.40.0.215/new/" "Mozilla/5
10.40.0.215 - - [31/Oct/2022:11:07:10 +0600] "GET /new/csp.html HTTP/1.1" 200 163 "http://10.40.0.215/new/" "Mozilla/5
```

Figure 7: Output

5   References

1.https://www.w3schools.com/csp/csp$_i$ntro.asp 3.$https://www.pcmag.com/encyclopedia/term/ipc$ //en.wikipedia.org/wiki/Client