Technological Institute of the Philippines
Manila
CIT401 - Systems Administration and Maintenance

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Section	IT41S3

Instructions:

1. Meet as a group and perform the given task.
2. Put your answer on the number (marked as RED) asking for an output.
3. Do not modify the format of this document for easier checking.

A. Configuring the IP address

1. Follow the link below on how to set static IP address in your Ubuntu server.
   https://technologyrss.com/how-to-configure-static-ip-address-on-ubuntu-21-04-server/

   Note: You can use other references.
2. On my copy of VM after setting the static IP I have the following:

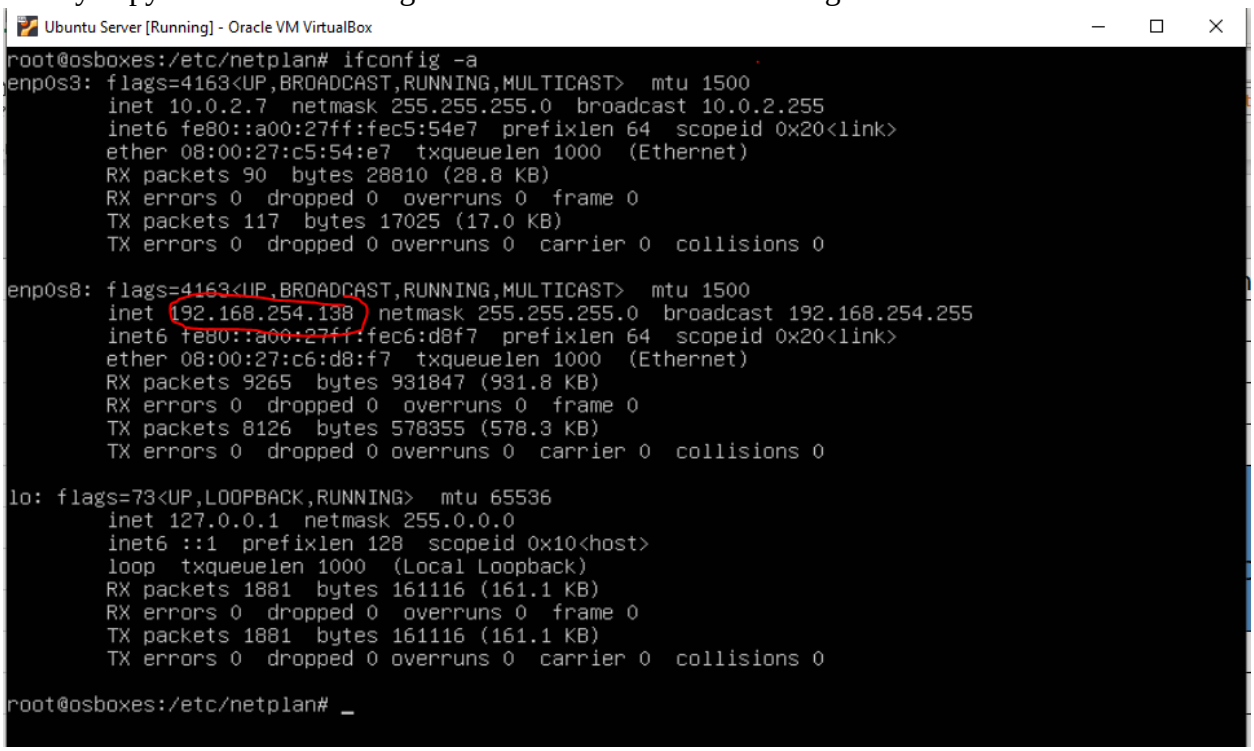


Figure 1.Static IP is set to the Ubuntu VM.

The IP that I set in my Ubuntu is 192.168.254.138 and my desktop is 192.168.254.137. To validate that my desktop pc can communicate with the Ubuntu server, I will issue a ping command and there should be a reply.

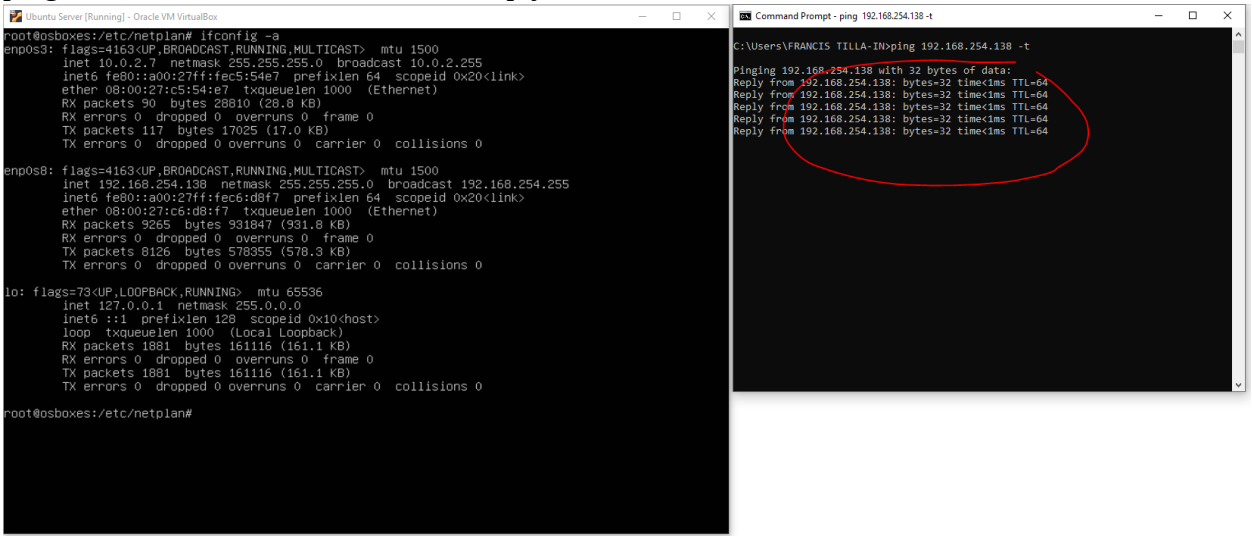
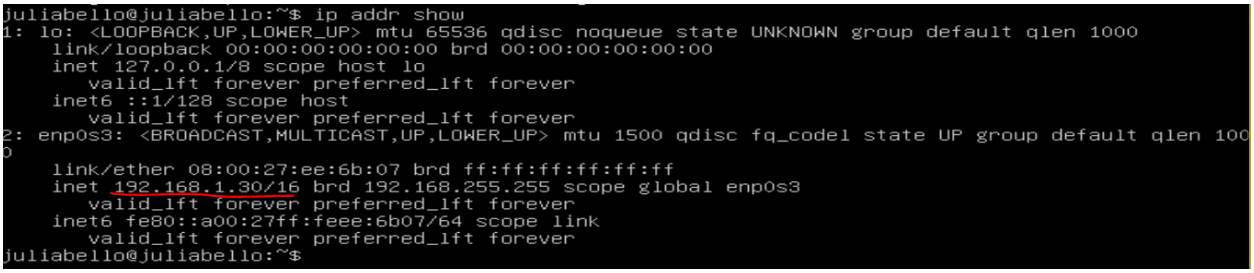
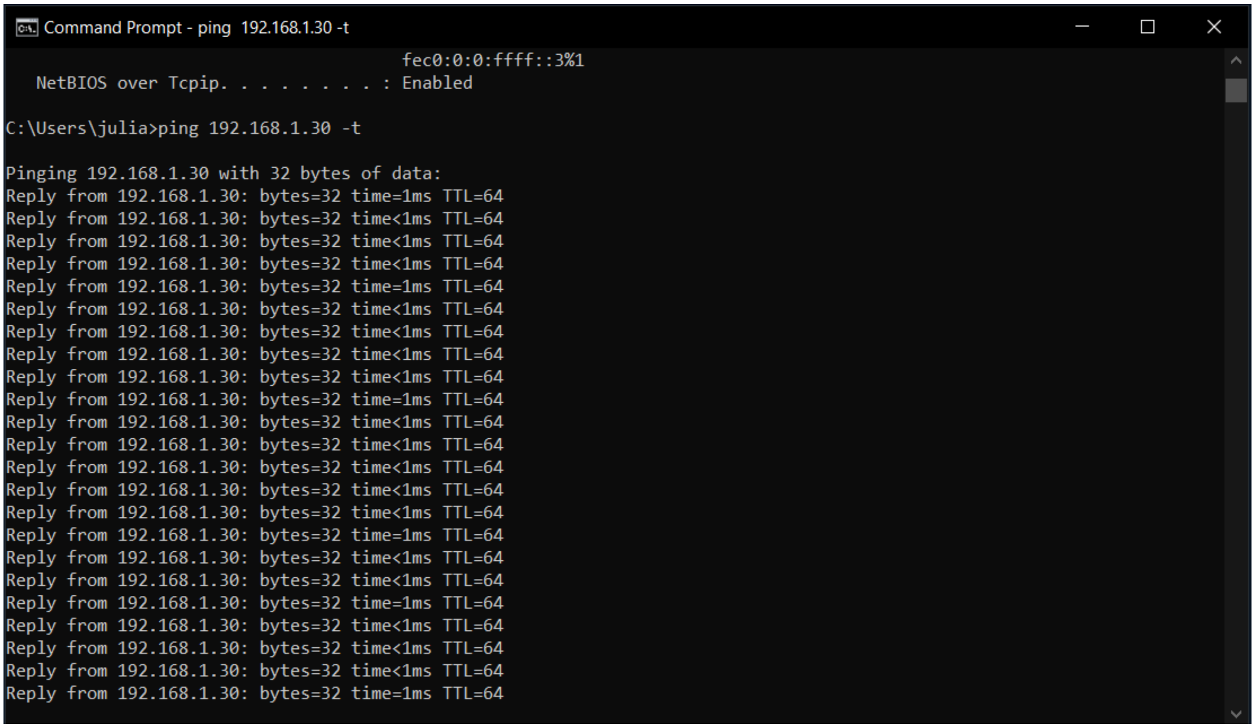


Figure 2. Issuing ping command from PC to Ubuntu server.

This way we can access the website that we will be deploying outside the Ubuntu server.

3. Provide a screenshot of your output like Figure 2.





```
Command Prompt - ping  192.168.1.30 -t
                                       fec0:0:0:ffff::3%1
   NetBIOS over Tcpip. . . . . . . . : Enabled

C:\Users\julia>ping 192.168.1.30 -t

Pinging 192.168.1.30 with 32 bytes of data:
Reply from 192.168.1.30: bytes=32 time=1ms TTL=64
Reply from 192.168.1.30: bytes=32 time<1ms TTL=64
Reply from 192.168.1.30: bytes=32 time<1ms TTL=64
Reply from 192.168.1.30: bytes=32 time<1ms TTL=64
Reply from 192.168.1.30: bytes=32 time=1ms TTL=64
Reply from 192.168.1.30: bytes=32 time<1ms TTL=64
Reply from 192.168.1.30: bytes=32 time<1ms TTL=64
Reply from 192.168.1.30: bytes=32 time<1ms TTL=64
Reply from 192.168.1.30: bytes=32 time<1ms TTL=64
Reply from 192.168.1.30: bytes=32 time=1ms TTL=64
Reply from 192.168.1.30: bytes=32 time<1ms TTL=64
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Reply from 192.168.1.30: bytes=32 time<1ms TTL=64
Reply from 192.168.1.30: bytes=32 time<1ms TTL=64
Reply from 192.168.1.30: bytes=32 time=1ms TTL=64
```

4. Open a browser on your PC and access the test website by typing on the URL http://192.167.245.138 or replace it with your own IP address. The output will be like this:

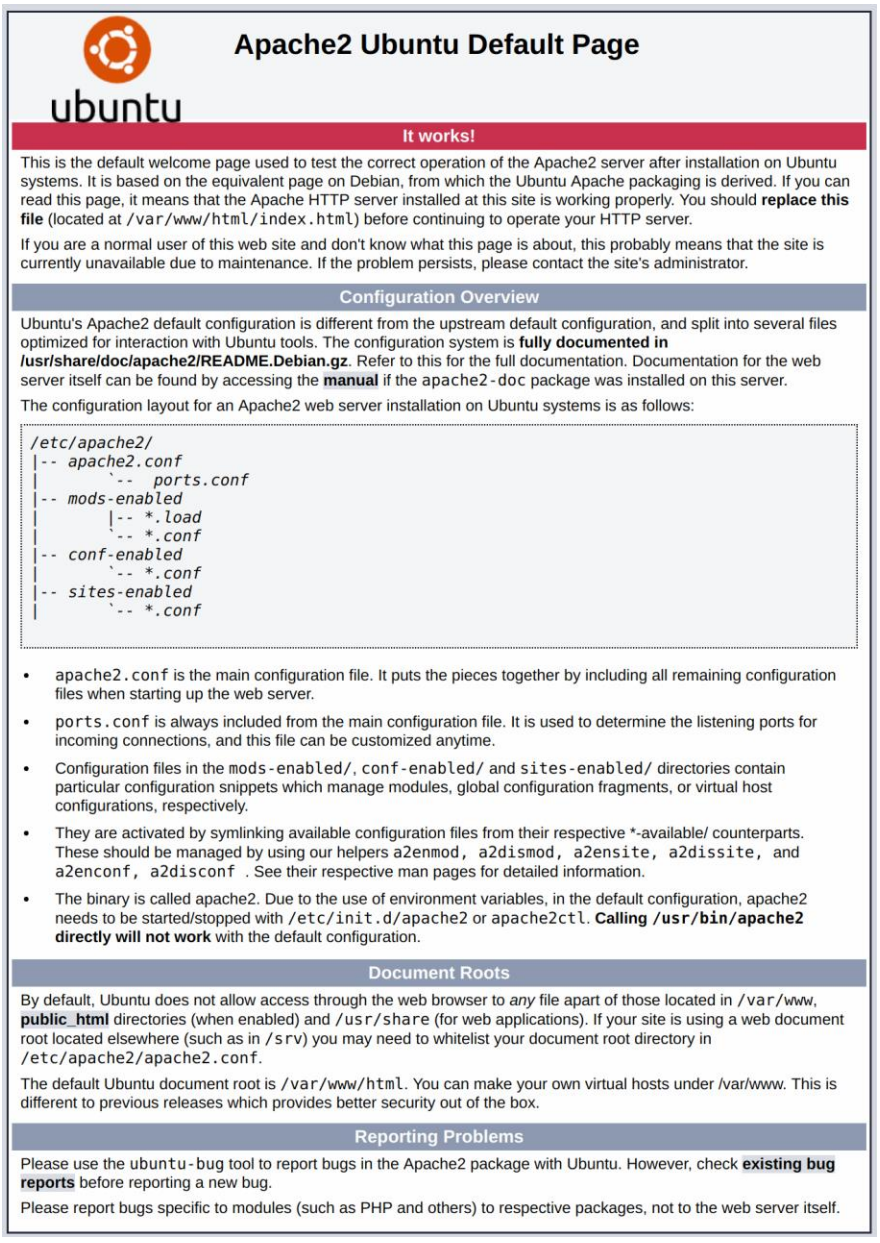
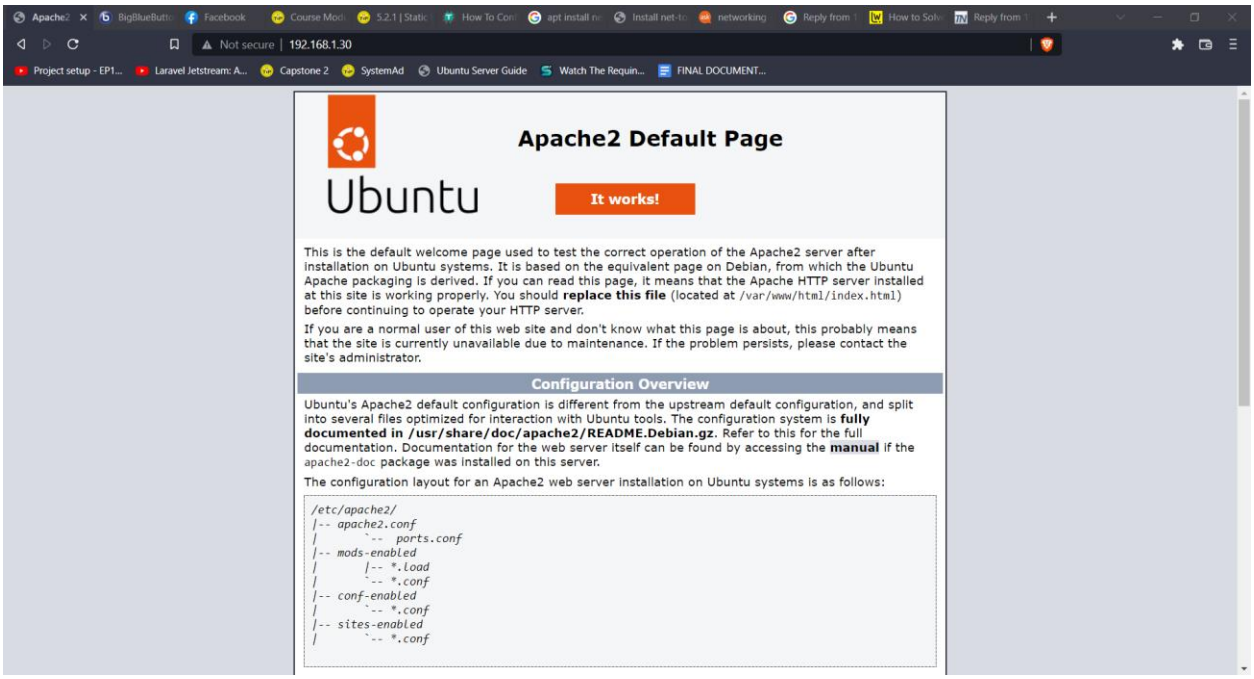


Figure 3. Default Ubuntu Apache web page.

5. Put your screenshot below including the URL to see that you can access your server on your PC browser.



http://192.168.1.30/

Honor Pledge:

"I affirm that I have not given or received any unauthorized help on this assignment, and that this work is my own."

Bello, Julia Christine O.