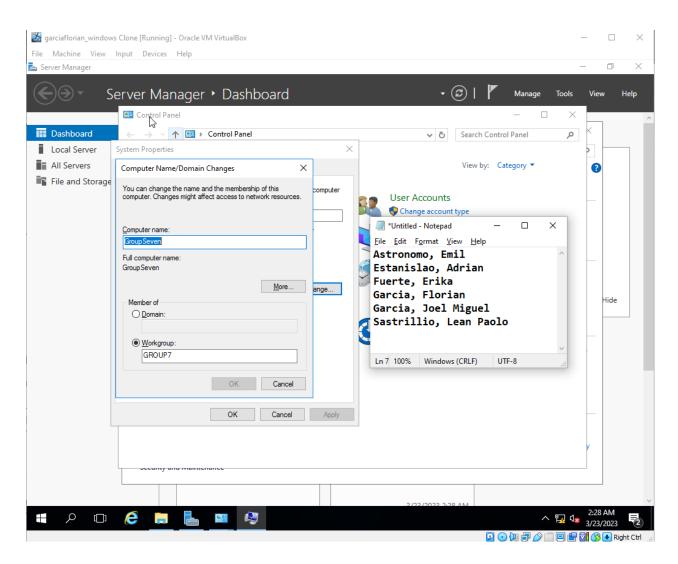
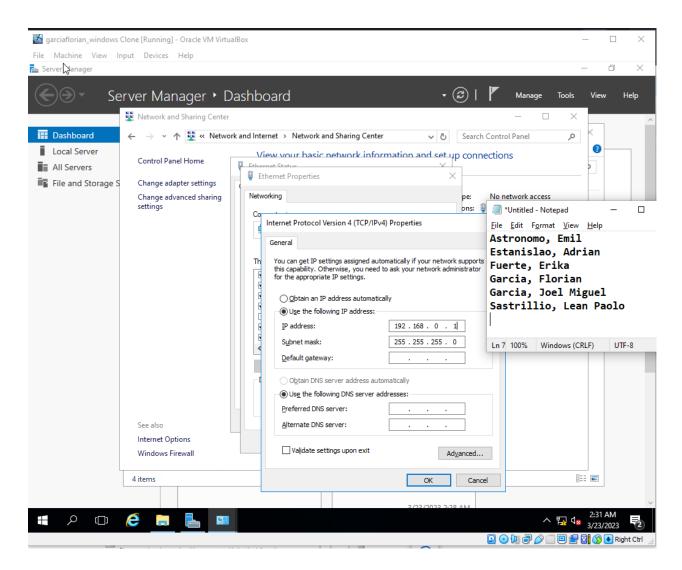
Members:	Section: IT32S2
Astronomo, Emil	
Estanislao, Adrian	
Fuerte, Erika	
Garcia, Florian	
Garcia, Joel Miguel	
Sastrillio, Lean Paolo	
Course/Section: IT-007/IT32S2	Instructor: Engr. Jerry E. Borromeo

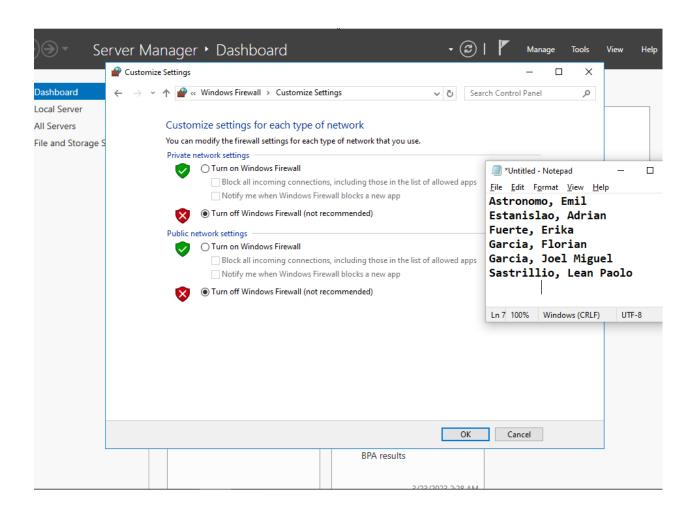
- 1. Configure a network having Windows Server 2016 and Windows 10 client
- 2. Set the following to all computers:
 - a. IP Address
 - b. Computer Name
 - c. Workgroup Name
 - d. Firewall Off
 - e. Antivirus Off
 - f: Set Bridge Network Adapter in your VirtualBox
- 3. Test the connection using PING Command
- 4. Material:
 - a. 2 Straight Through UTP Cable
 - b. 1 Switch/Hub
- 5. Document the process of this activity and provide screenshots with brief detail.

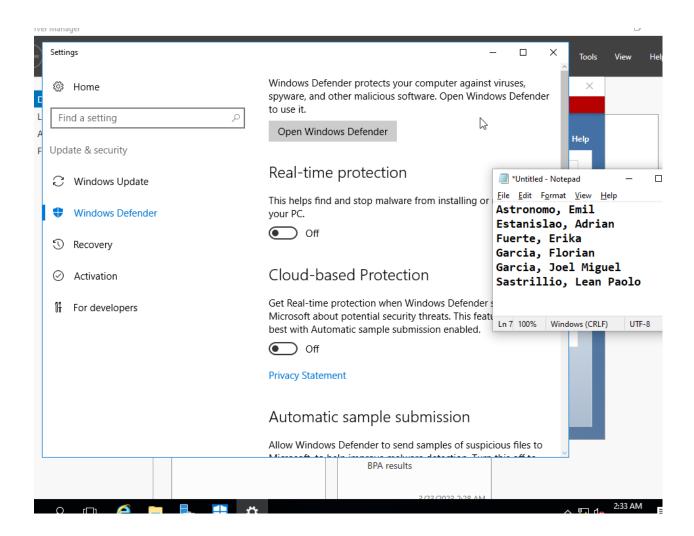


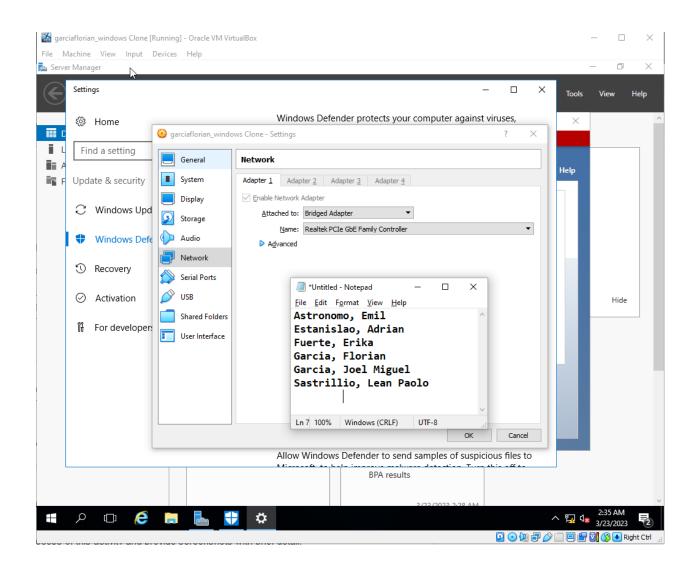
- Change the computer name and group name of both computers.

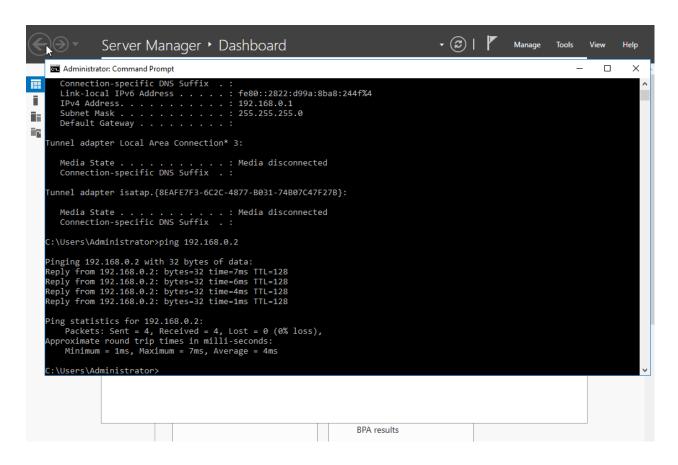


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Windows Server 2016 ping test

```
Subnet Mask . . . . . : 255.255.255.0

Default Gateway . . . . . . : 255.255.255.0

C:\Users\Alyssa Salvador>ping 192.168.01

Pinging 192.168.0.1 with 32 bytes of data:
Reply from 192.168.0.1: bytes=32 timeclas TTL-128

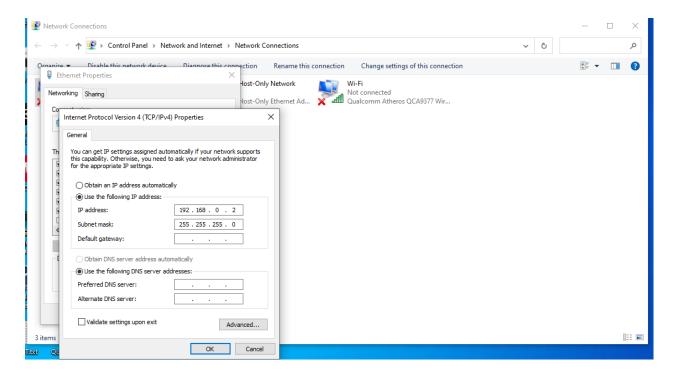
Ping statistics for 192.168.0.1:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 4ms, Average = 1ms

C:\Users\Alyssa Salvador>ping 192.168.0.1

Pinging 192.168.0.1: bytes=32 timeclas TTL-128
Reply from 192.168.0.1: bytes=32 timeclas TTL-128
Reply
```

Windows 10 ping test



- 7. Discuss your group observation and conclusion.
 - During this activity, we learned and experienced how to properly configure client-server connections by using a switch. We first configured both computers, changed the computer name, and workgroup name, and turned off the firewall and antivirus. We used two straight-through wires and connected them to the switch to configure the client-server connection. Once it was both connected, we pinged the windows 10 to server 2016 and server 2016 to windows 10. We successfully configure the two computers.

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