

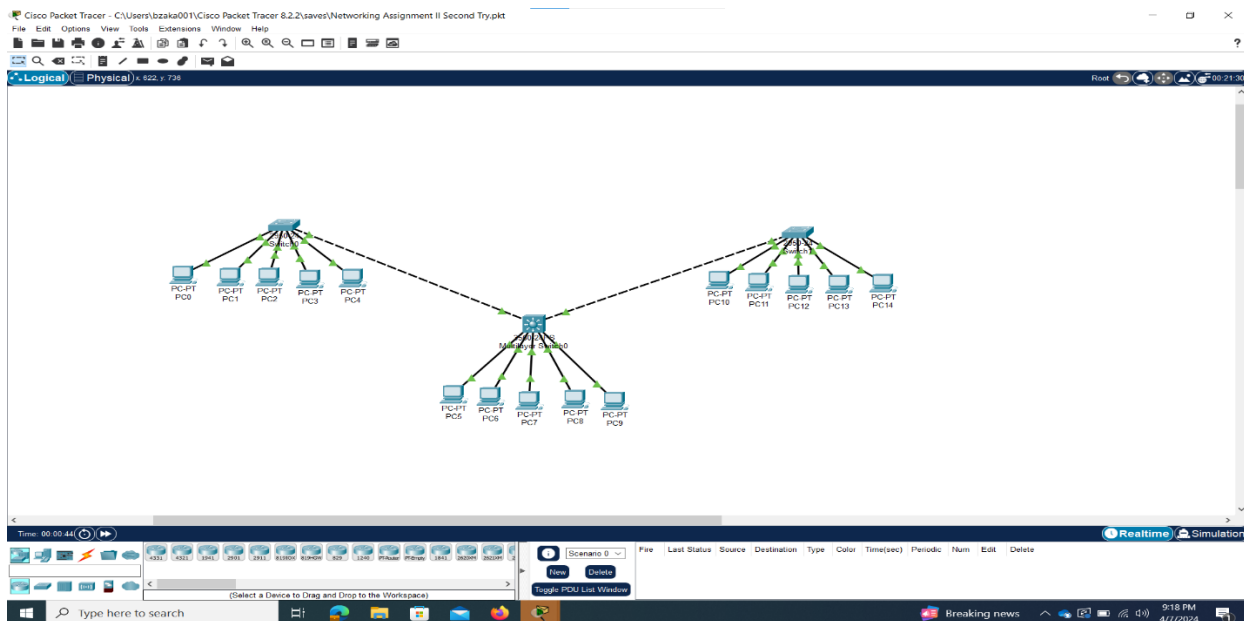
Reflective Journal #3:

Bottom Line Up Front:

I work as a COVA CCI Student Worker for my internship, which involves many different types of tasks for me to gain as much experience and knowledge as possible. It has now been 150 hours working with my internship, and I am continuing to work inside of Cisco Packet Tracer, as recently I have been having difficulties with the program, and still learning about the limitations that it has.

Cisco Packet Tracer:

While working with Cisco Packet Tracer, I encountered unexpected issues within a VM. After saving my network configuration, the VM would crash upon restart due to memory corruption. Frustrated, I switched to using Packet Tracer on my laptop for my internship. However, I made a mistake by using the same switch type for all three switches, preventing them from functioning as VTP servers. This led to IP address corruption. I have since started over, using the correct switches, and learning more about CLI configuration for setting up a theoretical network. This is an image of what my network looks like currently.



Conclusion:

I am still enjoying my internship after 150 hours with it, and appreciate it teaching me multiple different aspects of Cybersecurity to help me truly evolve into the type of professional I would like to be once I graduate from Old Dominion University. While I have run into more difficulties within these last 50 hours than I expected, I know that this will help me learn how to deal with similar unexpected problems in my future career.