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CYSE 368

Reflection 2

I apologize for this reflection being late my family has been dealing with the death of my grandmother and all that entails. As I have continued my internship experience, I have been learning about the system hardening through STIG’s, which stands for security technical implementation guides. They have also dabbled in Kali linux and used Metasploit to back door into a Windows 7 machine. I have also performed a few Nessus scans on systems. The largest portion of the past 50 hours has been spent performing STIG’s. I created a Windows 10 VM and have been slowly working through STIGing the entire system which is in incredibly time consuming. Going in and changing each group policy option for every small little vulnerability that was found in the system is tedious to say the least. I've also been informed that they want me to STIG a Linux system as well in the future, which I have been told is even more difficult and tedious. I have also had meetings that I've attended for my department. These meetings are for the summer interns and the purpose of them is to give each of us a broad overview of what our department is, what it does, and who works on what. I have been given a presentation about the carrier class and why this carrier class is different from the last one and what makes it special and how we get funding for it. I was also given one on a brief overview of the engine room and everything that's in it, which from the presentation and the look at the CAD model, there's a giant pile of jumbled spaghetti that makes no sense from an outside view. The diagrams of the pipes actually look like spaghetti. Speaking of spaghetti, I had the opportunity to create and terminate my own RJ45 cable, which is now being used to connect two of our switches.