Mohawk College Cyber Security Club

Meeting Minutes – January 14[h,] 2021

| Num. of Attendees: 17 | Start Time: 7 p.m. | End Time: 8:30 p.m. |

Announcements

➢ C3X is confirmed for May 1st -2[nd.] spots are filling up fast! We are still looking for 7-8 more students to complete our team. Reach out to the club email to sign up.

➢ Executive member elections are ongoing. Reach out to nominate yourself or another member here: https://forms.gle/4faApfQYMfzbcC1R8 . Elected members will shadow current executives to learn about the position before taking over.

➢ The club's current book is The Hacker's Playbook 3 – Practical Guide to Pentesting
   o https://github.com/Ne3o1/PayLoadAllTheThings/blob/master/The%20Hacker%20Playbook%203%20Practical%20Guide%20To%20Penetration%20Testing.pdf
   o We will be discussing the introduction briefly next week before starting the meeting activities

Meeting

➢ **Guest Speaker: Ryan Stewart**
   o Cyber Security Club's faculty advisor, graduate of 3 year NESA program
   o Cyber Lab Technologist for Mohawk College
   o Background and work experience, how he came into his current position
   o Networking and software skills intertwine, both have advantages in this field

➢ **Guest Speaker: Andrew Wade**
   o Bandit Solution Set: https://drewadwade.github.io/ctfs/2019/Bandit.html
   o Pre-OSCP Prep: https://www.youtube.com/playlist?list=PLkridcOtf2_2gbpumzlm1WDA7sPj3tqRE
   o Graduate of 3 year NESA program, former Club Co-President and Founder
   o CTFs are excellent opportunities to be exposed to current problems and solutions in the industry, make write-ups while you're doing them
   o Try and focus on one area by the end of your program to up your chances of standing out when looking for employment
   o Co-ops are often trial runs for future employees
   o Networking is essential to standing out, create a LinkedIn page, the sooner you start the better

- Don't think of competitions like competitions, think of them like learning experiences – compete solo or with other people

➢ **Guest Speaker – Julian Yates**
- Graduate of 3 year NESA program, Former Club Co-President and Founder
- Mohawk IDEAWORKS employee
- Cybersecurity is a growing and everchanging environment
- Mirroring Drew's advice on competitions, they are learning experiences
- There is a huge InfoSec Twitter community, join it
- The industry can be toxic, make sure you speak up against it
- Keep an eye out for free or pay-what-you-can certifications and trainings

➢ **Linux Command Line Basic Tutorial**
- Using TryHackMe's Linux Fundamentals Part 1 room as a reference: https://tryhackme.com/room/linux1
- 'echo <input>' writes the <input> back out to you in a new line
- 'man <command>' will give you the manual page for other commands – includes how to use it and associated flags
- 'clear' command will remove all lines in the command prompt window and give you a blank window
- 'ls <directory>' will list all files and directories in the stated directory, adding the flag '-a' will list all the hidden files and directories along with the regular ones
- 'touch <filename>' will create a new file with <filename> as the name

Resources

➢ iCal file for meetings this semester if you choose to add this to your Outlook calendar:
- https://zoom.us/meeting/tJwodequrTsqE9yUO4i0LsyokXXhmcyjjgXO/ics?icsToken=98tyKuCgqzkpHNeVsBCPRow-GYjob-7ztmJfj_pEqTCxCnB_cRr5Pdp6Or98CdLa
➢ Security Innovation's Upcoming talks:
- https://www.brighttalk.com/channel/16345/
➢ SecTor
- https://sector.ca/
➢ CompTIA Security+ Certification
- https://www.comptia.org/certifications/security
➢ IDEAWORKS
- https://www.mohawkcollege.ca/ideaworks
➢ CISSP Certification
- https://www.isc2.org/Certifications/CISSP
➢ Marcus J Carey
- @marcusjcarey

- https://twitter.com/marcusjcarey?ref_src=twsrc%5Egoogle%7Ctwcamp%5Eserp%7Ctwgr%5Eauthor
- Tribe of Hackers: https://www.amazon.ca/dp/B07VPLR1DS/ref=dp-kindle-redirect?_encoding=UTF8&btkr=1

> Offensive Security Certificates
- https://www.offensive-security.com/courses-and-certifications/

> AWS Training and Certification
- https://aws.amazon.com/training/

> Azure Fundamentals
- https://docs.microsoft.com/en-us/learn/certifications/azure-fundamentals

> Mitre Attack Navigator
- https://mitre-attack.github.io/attack-navigator/

> Sam's Class
- https://samsclass.info/