**Minutes for the Fall 2018 Cybersecurity Club Meeting**

**October 10th, 2018 at 5:30 PM in Stright 107A**

1. James gave a presentation on the topic of hardening a Linux server.
2. Since several attendees are participating in the CNY Hackathon this coming weekend, we thought it would be useful to do a presentation on defending a server.
3. For this presentation, James worked from a server setup at his apartment and attendees watched from the projector.
4. Attendees learned basic configuration steps that should be in effect prior to taking a server online.
5. James stressed the importance of hardening your server due to the overwhelming amount of attack attempts. Servers commonly get hit with two attempts per minute!
6. SSH keys were introduced which eliminate the chance of brute force attacks against a server user’s password. Attendees should now be able to setup a server with SSH key based authentication and understand the importance of SSH keys.
7. Next, the topic of firewalls was introduced and James used firewalld as an example of a firewall on a Linux server.
8. James answered questions from attendees.
9. The meeting concluded at 6:45 PM.