

# Cyber@UC Meeting 83

Career Fair Prep

# If You're New!

- Join our Slack: [cyberatuc.slack.com](https://cyberatuc.slack.com)
- Check out our website: [cyberatuc.org](https://cyberatuc.org)
- Organization Resources on our Wiki: [wiki.cyberatuc.org](https://wiki.cyberatuc.org)
- **SIGN IN!** (*Slackbot will post the link in #general every Wed@6:30*)
- Feel free to get involved with one of our committees:  
*Content Finance Public Affairs Outreach Recruitment Lab*
- Ongoing work in our research lab!



# Announcements

- Looking for **lab committee** volunteers!
- **Merchandise** on the way, Online Shop
- New bi-weekly lab events!
  - Hacking Linux
  - Steganography
- Grilled Cheese at Baldwin!
- Any comers welcome!
- Looking for volunteers to help plan the Revolution@UC CTF
- Career Fair
- Outreach committee!
- Battelle resume tips! (Slack)



# Weekly News

# Japan to actively target in-country IoT/Routers

- Japan's National Institute of Information and Communications Technology to perform the check in preparation for the country's upcoming Olympic games
- 200 Million home devices to be targeted
- Techniques they will use include using default/common password lists
- This comes as a response to the reported Russian hacking of the Winter Olympics that was made to look like North Korean activity
  - Impact of the attack resulted in internet/wifi outages as well as the event website going down



# New botnet being used to mine Monero

- Known payloads include IRC C2 system, cryptominers, SSH scanners for propagation, as well as other propagation tools
- “Shellbot” used as discrete piece of software that acts as a C2/Botnet backbone
- Behaviour seems financially based, system spreads and mines cryptocurrency rather than try to exfiltrate personal information



# 59,000 data breaches reported since GDPR

- Highest reported were Netherlands (15,400), Germany (12,600), and UK (10,600)
- Lowest reported were Liechtenstein (15), Iceland (25), and Cyprus (35)
- GDPR changed the result of a data breach to allow revenue based fines and US-style group litigation claims for damages caused by breaches



# Metasploit 5.0 Released

- Supports Python, GO, and Ruby
- New release comes with the promise of a more stable release schedule
- Many new payloads and subsystems added







# Career Development Night

# Career Development Night

- Resume Review:
  - Everyone please break up into group and peer review resumes
- Coop Panel
  - Anyone who would like to talk about their previous coops (especially in cyber) are encouraged to come up to the front and talk about the experiences
- Career Fair Employers
  - We'll end with going through the career fair employers

