

Mason Competitive Cyber

AWS EC2



News since last meeting



- Rob Joyce wants to end using SSNs as a national identification method
 - Rob Joyce = lead cybersecurity at White House
 - Hard to implement in reality
- Bloomberg says Equifax breach was work of state sponsored hackers
 - Claim: evidence of handoff from breach team to a more skilled team
 - Paul's opinion: Bloomberg is full of shit
- Yahoo 2013 hack worse than originally thought
 - All 3 billion accounts affected

Recent CTFs

- Capital One Wargame
 - Jeopardy CTF (fbCTF)
 - 50% points quizzes 50% csv or pcap
 - Winners: Paul, Michael, Ammar, Brandon, and Diana
 - Each winner got an echo dot



Recent CTFs



- Wargame was about speed
 - About an hour
 - Google Fu
 - Short scripts that count frequency in column in CSV
- Capital One is hiring interns
 - Check #caponewargame in Slack for job link



Upcoming CTFs & Events



- Rob Shein of PwC Guest Talk
 - Car Hacking
 - Next week's meeting
- GRIMM Hax CTF
 - Online training-style CTF
 - From now until end of October
 - #grimmchallenge in Slack
- Wargames movie showing
 - October 21
 - go.gmu.edu/wargames

AWS EC2



- Amazon Web Services
 - EC2 (Elastic Compute Cloud)
 - GMU has VCL
- Accounts
 - Every account gets 1 year of free tier
 - awseducate.com → free credits and training

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- Hackathons or CTFs can give promo codes for credit
 - Google these codes

- Link up with other cybersecurity clubs
 - RIT RC3
 - Michigan Technological University Red Team
 - Penn State's SRA club
- New CTF each month
 - Different difficulty challenges

GRIMM October Challenge



- The “Resources” tab on the CTF is useful for beginners
- go.gmu.edu/grimm1
 - Training/walkthroughs for beginner challenges
- <https://hax-scoreboard.grimm-co.com/home>
 - Mason Competitive Cyber
 - masoncc@gmu.edu
 - Mas0nGRIMM1

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It can be done™