

## Introduction/Miscellaneous

- Talked more about programming subgroup
- Showed the layout of Discord and gave members a walk-through of all the features including:
  - Groups, subgroups
  - Roles
- Explained Quickcon:
  - Fun meals with networking opportunities - fortune 500 people present
  - Can drink “balls” with others
  - Great thing to put on resume
- CTF
  - picoCTF
    - Looking to put together a team for it
  - Codebreakers is also an upcoming competition

## Privacy

- Two-factor authentication
  - Biological (fingerprints), physical (tokens), and memory are three types of authenticators
  - Authentication codes are used to
  - RSA SecurID is used as a two-factor authentication to enhance security
- Another way to make text messages cryptic - Signal
  - If Person A sends a message to Person B, the message is encrypted and Person A must unlock the encryption using a key
- HTTP vs. HTTPS
  - S stands for security
  - HTTPS is more secure
- VPN
  - Good to make sure data is protected from internet service provider
  - WindScribe is a good one
- Tails
  - Allows anonymous use of the internet since no trace is left on the internet
- Tor
- Kali- Linux
  - Awesome operating system used to open any front-end tool

## Tor

- Used to stay anonymous while hacking online
- Tor can be accessed through browsers, networks, etc/
- How to use
  - Connect it to a destination server through encrypter and clear the links
- Tor gives you access to the deep web and the dark web
- Displayed a demo to install Tor in terminal

- Proxychains with Tor!
  - Makes it even harder for FBI to trace you back (even more anonymous)
  - There are many different proxy servers available use
  - Proxy server uses a deep dynamic chain to look at the traffic on the url entered and generates a fake IP address

Exploit Development Course offered online by a professor

- Link is on discord
- Utilizes reverse engineering
- Exploit databases can be found online
  - Juice is a website set up or checking out different web exploits
- Rumkin.com
  - Used to explore different types of ciphers
  - EX: Substitution

Ad Nauseum

- Clicks the ad, and lets the advertisement run without being visible to you
- Gives the ad its own space and tracks the amount of money the creators have wasted

Social Ideas

- One-Dollar bowling nights - university lanes
- Rock climbing as a climb
- Karaoke night
- Main event has unlimited combo option - laser tag, bowling, etc.
- Game night

Career Day on February 24th

- Companies ask for projects
- Products can be made and demonstrated to HR representatives

Ideas for next week

- Buffer Overflow
- Metasploit