LAYER ZERO

UNLV CYBER SECURITY CLUB

Announcements

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- National Cyber League
  - Early registration ends Friday, Mar. 20th ($35)
  - Reimbursement of $20 for first 20 people to sign up
    - Must send in receipt to layer_zero@unlv.edu
- Training Session
  - Saturday, March 21st CBC - C234 @ time: TBD
- Social Media
  - Github: https://github.com/layer-zero-unlv
  - Instagram and Twitter: @layer_zero_unlv

Ice Breaker

Cyber Kill Chain

8 PHASES OF THE
CYBER KILL CHAIN

1. Reconnaissance
2. Intrusion
3. Exploitation
4. Privilege Escalation
5. Lateral Movement
6. Obfuscation / Anti-forensics
7. Denial of Service
8. Exfiltration

VARONIS

Reconnaissance

- Get the First and Last name from the person next you
  - Where are they from?
  - Where have they lived? (City and or state)
  - Do they have siblings?
  - What are their names?
  - What are their parents names?
  - What is their email?
  - Phone number?
  - When is their birthday?
  - How old are they?
  - Do they have a significant other? If so, what is their name?
  - How long have they been with their partner? (What is their anniversary date?)
  - Do they have pets? What are their names?
  - Recent vacations?
  - Where do they work? What is their occupation there?
  - How long have they been at the same job?
  - What are some of their interests?
  - What schools have they attended?
  - Are they involved with any clubs?
  - Are they bilingual?
  - What is their work schedule like?
  - What places do they frequent?
  - Anything you'd like to add? Other information you found?

Computer Setup

Terminals

Windows OS Only

- Cmder
  - https://cmder.net/
- Git bash
  - https://gitforwindows.org/

Linux and Mac

- Terminal (already installed)

Node.js

- Windows / Mac
  - https://nodejs.org/en/

- Linux

```
~ $   sudo apt install curl
```

```
~ $   curl -sL https://deb.nodesource.com/setup_12.x | sudo bash -
```

```
~ $   sudo apt install nodejs
```

Text Editor

- VS CODE
  - https://code.visualstudio.com/

- VIM / EMACS / NANO

```
~ $   apt get install vim
```

```
~ $   apt get install emacs
```