

Meeting Start: **5:31 PM**

- NCAE Cybergames
 - Slots filled for Team 1 but if there's enough interest we can have an additional Team 2
 - For those signed up:
 - Interest in focus group to do mini-hack and bring everyone up to speed
 - Ask questions
 - Learn VIM Basics
- Additional CTF Competitions
 - Interest?
 - HTB University CTF
 - December 13th-15th
 - Price money?
 - PicoCTF
 - ~ Mid-March
- Fuzzing
 - Introduction
 - Method of testing via automated software that provides invalid, unexpected, or random data as inputs to a program
 - Inputs could be randomly generated or pulled from a wordlist
 - Purpose:
 - Finding unexpected behavior or hidden functionality
 - Could be exploited
 - Web Fuzzing
 - Used to uncover:
 - Vhosts and subdirectories
 - APIs
 - GET and POST parameters/values
 - Uses wordlists typically
 - Uncovers attack vectors for exploitation
 - How to fuzz the web
 - Open-Source Tools
 - Ffuf
 - Dirbuster
 - Gobuster
 - **Step-by-Step explanation on slideshow**
 - Practical Example
 - **DO NOT ATTEMPT ON REAL / PUBLIC URL'S, ESPECIALLY WITHOUT GIVEN PERMISSION**
 - Any further questions, reach out to club officers
- Natas OTW - Continued
- If interested in signing up for any upcoming competitions, reach out to Thomas McGillan

Meeting End: **6:00 PM**