

General:

- HackUNT
 - Registration open
- CITIBank Meeting on the 22nd
- iBoot
 - Boot sequence for ios
 - Examined the GitHub documentation
- Hacklahoma and HackUTD
 - March 3-4 and February 23-24, respective
- Reddit.co has been bought and looks exactly like reddit.com
 - Don't enter your information to this website
- PWC= PricewaterhouseCoopers
 - Tax and consulting company
 - Security position opening son
- Wireshark
 - A packet sniffer
 - Wires come in packages, and sharks are ..
 - When netflix video is sent to their server, it is sent in 1500 byte chunks in packets
 - WireShark analyze those little packets and lets you see what's inside of them
 - You can see what type of protocol they are using when transferring
 - DNS - Domain name server
 - When you type an address in a computer, the computer sends the address to a server that outputs the IP address
 - Can be used to find the IP address of websites like cnn.com
 - If you want to compete in NCL, wireshark is very helpful
 - Connection to security
 - Example in NCL: Passwords can be intercepted
 - Can analyze packets on your network, but not modify
 - Can sit in a large network (LAN) to filter packets as well
 - Can also do buffer overflow exploits
- GNS3 - Graphical Network Simulator 3
 - Software used to simulate networks
 - Download virtual machines from the GNS3 website
 - IP addresses can be extracted from the machine and used to ping a host in the simulation

- You can log in to host 2 from host 1, which further simulates the experience of a network
- SDN - Software defined network
 - Traditionally, our networks contain:
 - A host connected to a switch connected to a host connect to a switch and so on
 - SDN Network:
 - One switch can be connected to multiple hosts, a controller can be connected to a switch
 - Come to F268 for more info
 - The computer guy explains it very well
 - Project Floodlight and OpenDaylight
 - Different controllers that are used to control networks
 - Can gain experience in network security using these controllers
- Wifi PineApple
 - A great thing for security
 - How it works:
 - A mini router used to fake other routers and capture broadcast IDs
 - You can walk into a mall, and plug the pineapple into battery, and collect everyone's broadcast IDs. You can then fake the IDs that you collect.
 - EX: Can be used to fake the "eaglenet" network
 - Sometimes against the rules
 - Can also access the internet through a wifi pineapple
 - Can be used to identify insecure networks
 - Can be used to break into WEP
 - DWall - looks for cookies and firewalls to track internet traffic
 - Networks names can appear multiple times if there are multiple routers in the building

Miscellaneous:

- Wifi printers can be hacked into very easily
- Hackathons: Always register early because they take a while to respond
- Karaoke/ Bowling coming up
- AllState is coming on the 15th
- Career fair is on the 28th
- To meet people in DFW area, go to ISSA meeting: next ISSA meeting is in March