

Cybersecurity Club Minutes
10-4-2022

5:30 meeting started

- Cybersecurity in the News
 - o Optus Data Breach
 - o Lazarus Attack
- IP Addresses
- SSH
 - o `ssh -p 22 -C neo@remoteserver`
- Ports
- Reverse Shell vs. Bind Shell
- Pentesting strategies
 - o Three steps: enumeration, evaluation, and exploitation
- Payload staged vs. stageless
- Exploitation Activity Setup
 - o Disclaimer! Do not use these strategies in this activity on any real computer, there are consequences
 - o Download and extract the **mirror** version from the following website: [Kioptrix: Level 1 \(#1\) ~ VulnHub](#)
 - o Open Kioptrix as a Linux 2.4 (32 bit), allocate storage, and create hard disk from extracted .vmdk
 - o Create new network in VirtualBox Tools > Preferences > Network > Create a new network with name
 - o Change network settings of Kioptrix and Kali Linux to NAT Network > New Network name
 - o Activity itself was saved for next meeting due to the time spent on setting up Kioptrix

6:30 meeting ended