**Simple Honeypot Lab**

1. For this exercise it is recommended that you work with another friend (or use tmux or screen) so that you can work on different consoles in a single connection
2. Connect (ssh) to your linux server in the virtual lab
3. Take note of your IP address
4. Write the following command at the command prompt

nc –vvv –l 2323 >> telnethoneypot.log

1. Get another friend to connect to port 2323 on your server

telnet <your\_friend\_ip\_address> 2323

1. Check if you are getting any connection to your honeypot
   1. Ctrl-C to stop nc
   2. check the contents in *telnethoneypot.log*

more telnethoneypot.log

1. Part 2
   1. Ssh to your linux server
   2. Issue the following command at the shell prompt

while [ 1 ]; do echo -e "220 ProFTPD 1.3.3c Server [ProFTPDx] \nFAILED FTP ATTEMPT - PORT 2121" | nc -vvv -l 2121 >> ftphoneypot.log 2>> ftphoneypot.log; done

* 1. Get another friend to ftp to your server

ftp <your\_friends\_ip\_address> 2121

* 1. Observe what is happening to nc and the ftphoneypot.log

Bonus

* + 1. Can we put the command in the script that we can execute at the prompt or upon boot?
    2. Can get the scripts to run using port 23 and 21 respectively

[End of Lab]