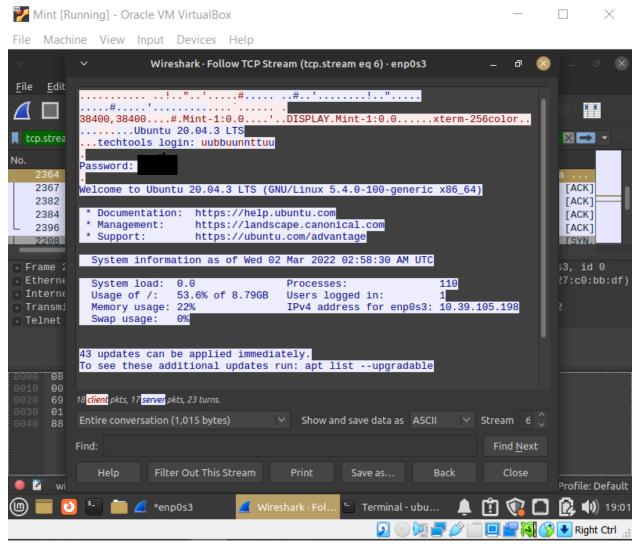
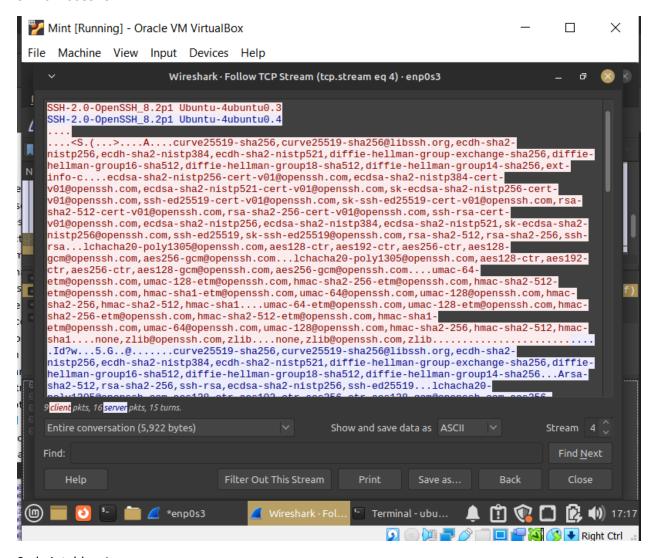
CECS 303 – Networks and Network Security

Lab 4 - Wireshark

Capture TelNet credentials



Capture SSH Session



Sudo iptables -L

```
ubuntu@techtools:~$ sudo iptables –L
[sudo] password for ubuntu:
Chain INPUT (policy DROP)
           prot opt source
target
                                            destination
ACCĒPT
           all
                     anywhere
                                            anywhere
ACCEPT
           all
                     anywhere
                                            anywhere
                                                                  ctstate RELATED, ESTABLISHED
ACCEPT
                     anywhere
           icmp --
                                            anywhere
                                                                  ctstate NEW
                                            anywhere
ACCEPT
           icmp --
                     anywhere
                                                                   ctstate NEW
LOG
                                            anywhere
                     anywhere
                                                                   limit: avg 5/min burst 5 LOG level deb
          "iptables denied:
ug prefix
AČCĖPT
                                                                   tcp dpt:http
           tcp
                     anywhere
                                            anywhere
ACCEPT
                     anywhere
                                                                   tcp dpt:https
           tcp
                                            anywhere
ACCEPT
           tcp
                     anywhere
                                            anywhere
                                                                   tcp dpt:ssh
                                                                  state NEW tcp dpt:ssh
state NEW tcp dpt:32
ACCEPT
           tcp
                     anywhere
                                            anywhere
ACCEPT
           tcp
                     anywhere
                                            anywhere
                                                                   state NEW tcp dpt:telnet
ACCEPT
                     anywhere
                                            anywhere
           tcp
```

Question 2:

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It can get the IP address of the host computer as well as what kind of OS and the version of that OS the host is running.