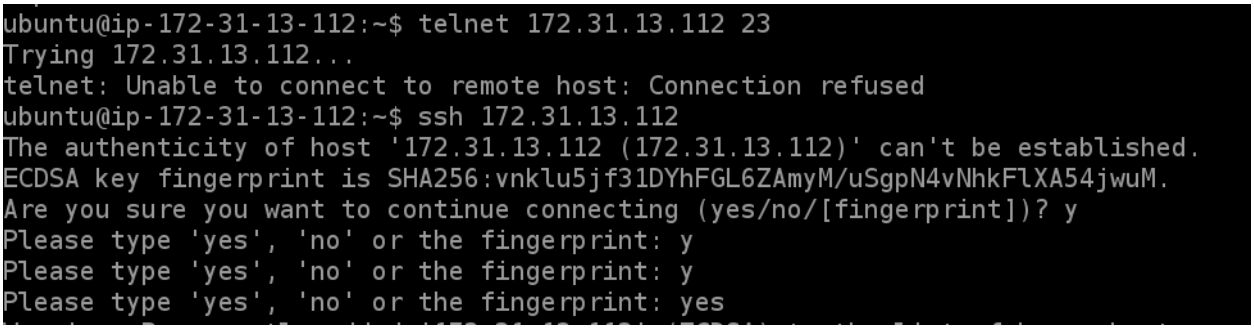
Step 2 - netstat -tna

```
[wen.dong@ALMORG1915P-W01 networking_mon]$ netstat -tna
Active Internet connections (servers and established)
Proto Recv-Q Send-Q Local Address           Foreign Address         State
tcp        0      0 127.0.0.1:32000         0.0.0.0:*               LISTEN
tcp        0      0 0.0.0.0:33699           0.0.0.0:*               LISTEN
tcp        0      0 0.0.0.0:139             0.0.0.0:*               LISTEN
tcp        0      0 0.0.0.0:111             0.0.0.0:*               LISTEN
tcp        0      0 0.0.0.0:8080            0.0.0.0:*               LISTEN
tcp        0      0 0.0.0.0:38545           0.0.0.0:*               LISTEN
tcp        0      0 0.0.0.0:22              0.0.0.0:*               LISTEN
tcp        0      0 0.0.0.0:445             0.0.0.0:*               LISTEN
tcp        0      0 10.212.153.9:43978      10.210.208.10:49687     ESTABLISHED
tcp        0      0 10.212.153.9:44360      10.212.158.45:1521      ESTABLISHED
tcp        0      0 127.0.0.1:31000         127.0.0.1:32000         ESTABLISHED
tcp        0      0 10.212.153.9:8080       10.212.152.203:28270    TIME_WAIT
tcp        0      0 127.0.0.1:32000         127.0.0.1:31000         ESTABLISHED
tcp        0      0 10.212.153.9:45346      10.212.158.45:1521      ESTABLISHED
tcp        0      0 10.212.153.9:51614      52.119.161.149:443      ESTABLISHED
tcp        0      0 10.212.153.9:35162      52.119.172.239:443      TIME_WAIT
tcp        0      0 10.212.153.9:48914      10.210.208.10:445       ESTABLISHED
tcp        0      0 10.212.153.9:8080       10.212.154.119:57554    TIME_WAIT
tcp        0    256 10.212.153.9:22         172.27.1.3:22001        ESTABLISHED
tcp        0      0 10.212.153.9:37268      10.212.158.45:1521      ESTABLISHED
tcp        0      0 10.212.153.9:902        8.8.8.2:2049            ESTABLISHED
tcp        0      0 10.212.153.9:37730      10.212.158.45:1521      ESTABLISHED
tcp        0      0 10.212.153.9:8080       10.212.152.203:28198    TIME_WAIT
tcp        0      0 10.212.153.9:34898      10.210.208.10:49666     ESTABLISHED
tcp        0      0 10.212.153.9:43704      52.94.212.197:443       ESTABLISHED
tcp        0      0 10.212.153.9:45644      10.212.158.45:1521      ESTABLISHED
tcp6       0      0 :::139                  :::*                    LISTEN
tcp6       0      0 :::111                  :::*                    LISTEN
tcp6       0      0 :::8081                 :::*                    LISTEN
tcp6       0      0 :::56469                :::*                    LISTEN
tcp6       0      0 :::22                   :::*                    LISTEN
tcp6       0      0 :::445                  :::*                    LISTEN
```

Step 5. check tcp connections in this machine:

```
ubuntu@ip-172-31-13-112:~$ sudo netstat -tna
Active Internet connections (servers and established)
Proto Recv-Q Send-Q Local Address           Foreign Address         State
tcp        0      0 127.0.0.1:37333         0.0.0.0:*               LISTEN
tcp        0      0 127.0.0.53:53           0.0.0.0:*               LISTEN
tcp        0      0 0.0.0.0:22              0.0.0.0:*               LISTEN
tcp        0    384 172.31.13.112:22        18.237.140.160:48645    ESTABLISHED
tcp        0      0 172.31.13.112:22        18.237.140.161:8092     ESTABLISHED
tcp        0      0 172.31.13.112:22        18.237.140.160:64106    ESTABLISHED
tcp6       0      0 :::22                   :::*                    LISTEN
ubuntu@ip-172-31-13-112:~$
```

Step 6



telnet failed due to netwox is attacking the default telnet port 23 on the server, which was overwhelmed thus unable to receive more connection.

Ssh succeeded because the SSH port 22 was OK, not being overwhelmed.

P2. Answer

telnet in step 1 succeeded, however it failed in step 3 because during the TCP connection establishment, it was reset by the response of spoofing.

P3. Answer

My youtube video suddenly got frozen, this was because the attack netwox 78 attacked my computer by resetting every request from my server.