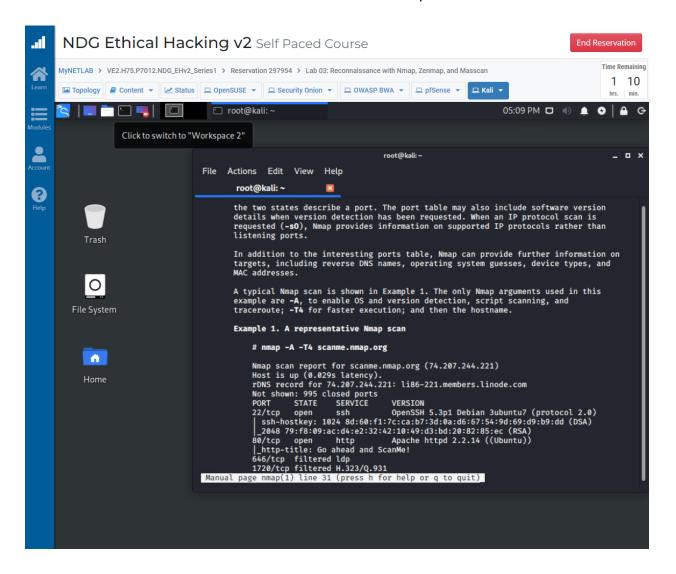
Jason Palmeri CS53C Lab 03 Timothy Ryan

## Reconnaissance With Nmap



```
1:~# nmap 192.168.68.12
Starting Nmap 7.80 ( https://nmap.org ) at 2023-04-18 17:10 EDT
Nmap scan report for 192.168.68.12
Host is up (0.00034s latency).
Not shown: 991 closed ports
        STATE SERVICE
PORT
22/tcp open ssh
80/tcp open http
139/tcp open netbios-ssn
143/tcp open imap
443/tcp open https
445/tcp open microsoft-ds
5001/tcp open commplex-link
8080/tcp open http-proxy
8081/tcp open blackice-icecap
Nmap done: 1 IP address (1 host up) scanned in 0.21 seconds
     kali:~#
```

```
Nmap done: 1 IP address (1 host up) scanned in 0.21 seconds
         :~# nmap -sT 192.168.68.12
Starting Nmap 7.80 ( https://nmap.org ) at 2023-04-18 17:11 EDT
Nmap scan report for 192.168.68.12
Host is up (0.00041s latency).
Not shown: 991 closed ports
        STATE SERVICE
PORT
22/tcp open ssh
80/tcp open http
139/tcp open netbios-ssn
143/tcp open imap
443/tcp open https
445/tcp open microsoft-ds
5001/tcp open commplex-link
8080/tcp open http-proxy
8081/tcp open blackice-icecap
Nmap done: 1 IP address (1 host up) scanned in 0.15 seconds
 oot@kali:~#
```

```
:~# nmap -F 192.168.68.12
Starting Nmap 7.80 ( https://nmap.org ) at 2023-04-18 17:12 EDT
Nmap scan report for 192.168.68.12
Host is up (0.00023s latency).
Not shown: 92 closed ports
PORT
        STATE SERVICE
22/tcp
        open ssh
80/tcp
        open http
139/tcp open netbios-ssn
143/tcp open imap
443/tcp open
              https
445/tcp open
              microsoft-ds
8080/tcp open http-proxy
8081/tcp open blackice-icecap
Nmap done: 1 IP address (1 host up) scanned in 0.19 seconds
 otakali:~#
```

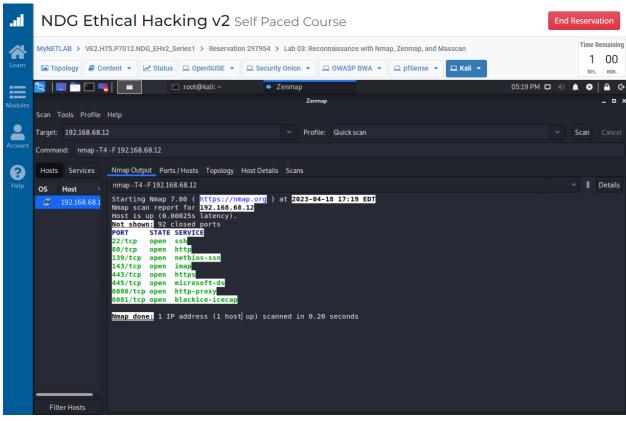
## For step 12 I got an error

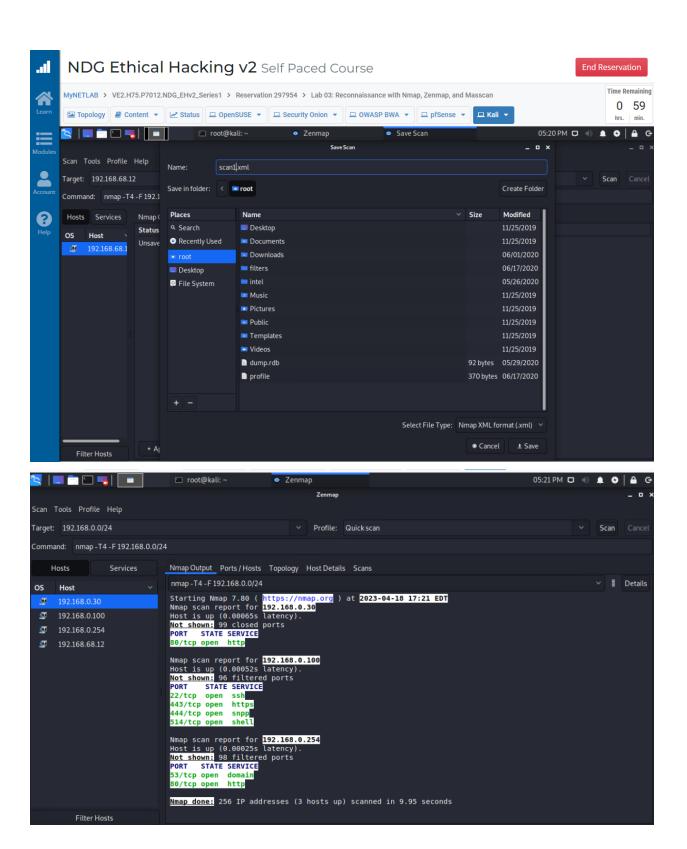
```
rootNkali:~# nmap -A 192.168.68.12
Starting Nmap 7.80 ( https://nmap.org ) at 2023-04-18 17:12 EDT
Segmentation fault
rootNkali:~#
```

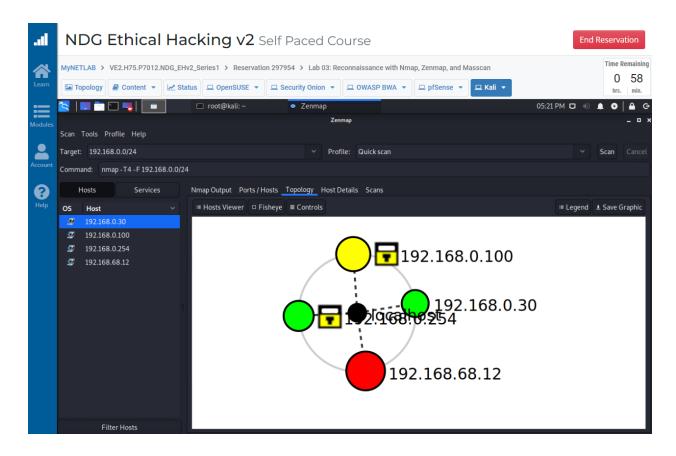
## Running a second time gave me an output

```
:~# nmap -A 192.168.68.12
Starting Nmap 7.80 ( https://nmap.org ) at 2023-04-18 17:14 EDT
Nmap scan report for 192.168.68.12
Host is up (0.00044s latency).
Not shown: 991 closed ports
        STATE SERVICE
PORT
22/tcp
        open ssh
                           OpenSSH 5.3p1 Debian 3ubuntu4 (Ubuntu Linux; protocol 2.0)
  ssh-hostkey:
    1024 ea:83:1e:45:5a:a6:8c:43:1c:3c:e3:18:dd:fc:88:a5 (DSA)
    2048 3a:94:d8:3f:e0:a2:7a:b8:c3:94:d7:5e:00:55:0c:a7 (RSA)
80/tcp open http Apache httpd 2.2.14 ((Ubuntu) mod_mono/2.4.3 PHP/5.3.2-1ubuntu4.30
with Suhosin-Patch proxy_html/3.0.1 mod_python/3.3.1 Python/2.6.5 mod_ssl/2.2.14 OpenSSL...)
 http-methods:
   Potentially risky methods: TRACE
_http-server-header: Apache/2.2.14 (Ubuntu) mod_mono/2.4.3 PHP/5.3.2-1ubuntu4.30 with Suhosi
n-Patch proxy_html/3.0.1 mod_python/3.3.1 Python/2.6.5 mod_ssl/2.2.14 OpenSSL/0.9.8k Phusion_
Passenger/4.0.38 mod_perl/2.0.4 Perl/v5.10.1
_http-title: owaspbwa OWASP Broken Web Applications
139/tcp open netbios-ssn Samba smbd 3.X - 4.X (workgroup: WORKGROUP)
143/tcp open imap Courier Imapd (released 2008)
_imap-capabilities: THREAD=ORDEREDSUBJECT CHILDREN OK QUOTA IDLE UIDPLUS completed CAPABILIT
Y THREAD=REFERENCES NAMESPACE IMAP4rev1 ACL2=UNIONA0001 ACL SORT
443/tcp open ssl/https?
ssl-date: 2023-04-18T21:15:09+00:00; 0s from scanner time.
```

Nmap done: 1 IP address (1 host up) scanned in 106.61 seconds







```
root@keli:~# masscan -sS 192.168.0.0/24 -p 80

Starting masscan 1.0.6 (http://bit.ly/14GZzcT) at 2023-04-18 21:22:58 GMT
-- forced options: -sS -Pn -n --randomize-hosts -v --send-eth
Initiating SYN Stealth Scan
Scanning 256 hosts [1 port/host]
Discovered open port 80/tcp on 192.168.0.30
Discovered open port 80/tcp on 192.168.0.254
root@keli:~#
```

This lab was very interesting, and it was nice to see the comparison between a command line interface and graphic interface.