

This document is required to complete part of the course-wide project. The following are results of an Intense Scan performed in Zenmap.

Starting Nmap 6.40 (<http://nmap.org>) at 2018-08-04 09:20 Pacific Daylight Time

```
NSE: Loaded 110 scripts for scanning.
NSE: Script Pre-scanning.
Initiating ARP Ping Scan at 09:20
Scanning 172.30.0.30 [1 port]
Completed ARP Ping Scan at 09:20, 0.23s elapsed (1 total hosts)
Initiating SYN Stealth Scan at 09:20
Scanning 172.30.0.30 [1000 ports]
Discovered open port 139/tcp on 172.30.0.30
Discovered open port 53/tcp on 172.30.0.30
Discovered open port 23/tcp on 172.30.0.30
Discovered open port 5900/tcp on 172.30.0.30
Discovered open port 3306/tcp on 172.30.0.30
Discovered open port 445/tcp on 172.30.0.30
Discovered open port 80/tcp on 172.30.0.30
Discovered open port 21/tcp on 172.30.0.30
Discovered open port 111/tcp on 172.30.0.30
Discovered open port 22/tcp on 172.30.0.30
Discovered open port 25/tcp on 172.30.0.30
Discovered open port 8180/tcp on 172.30.0.30
Discovered open port 1524/tcp on 172.30.0.30
Discovered open port 8009/tcp on 172.30.0.30
Discovered open port 6667/tcp on 172.30.0.30
Discovered open port 5432/tcp on 172.30.0.30
Discovered open port 514/tcp on 172.30.0.30
Discovered open port 1099/tcp on 172.30.0.30
Discovered open port 6000/tcp on 172.30.0.30
Discovered open port 2121/tcp on 172.30.0.30
Discovered open port 2049/tcp on 172.30.0.30
Discovered open port 513/tcp on 172.30.0.30
Discovered open port 512/tcp on 172.30.0.30
Completed SYN Stealth Scan at 09:20, 0.41s elapsed (1000 total ports)
Initiating Service scan at 09:20
Scanning 23 services on 172.30.0.30
Completed Service scan at 09:20, 11.16s elapsed (23 services on 1 host)
Initiating OS detection (try #1) against 172.30.0.30
mass_dns: warning: Unable to determine any DNS servers. Reverse DNS is
disabled. Try using --system-dns or specify valid servers with --dns-servers
NSE: Script scanning 172.30.0.30.
Initiating NSE at 09:21
Completed NSE at 09:21, 31.80s elapsed
Nmap scan report for 172.30.0.30
```

```
Host is up (0.0022s latency).
Not shown: 977 closed ports
PORT      STATE SERVICE      VERSION
21/tcp    open  ftp          vsftpd 2.3.4
|_ftp-anon: Anonymous FTP login allowed (FTP code 230)
22/tcp    open  ssh          OpenSSH 4.7p1 Debian 8ubuntu1 (protocol 2.0)
| ssh-hostkey: 1024 60:0f:cf:e1:c0:5f:6a:74:d6:90:24:fa:c4:d5:6c:cd (DSA)
|_2048 56:56:24:0f:21:1d:de:a7:2b:ae:61:b1:24:3d:e8:f3 (RSA)
23/tcp    open  telnet       Linux telnetd
25/tcp    open  smtp         Postfix smtpd
|_smtp-commands: metasploitable.localdomain, PIPELINING, SIZE 10240000, VRFY,
ETRN, STARTTLS, ENHANCEDSTATUSCODES, 8BITMIME, DSN,
| ssl-cert: Subject: commonName=ubuntu804-
base.localdomain/organizationName=OCOSA/stateOrProvinceName=There is no such
thing outside US/countryName=XX
| Issuer: commonName=ubuntu804-
base.localdomain/organizationName=OCOSA/stateOrProvinceName=There is no such
thing outside US/countryName=XX
| Public Key type: rsa
| Public Key bits: 1024
| Not valid before: 2010-03-17T13:07:45+00:00
| Not valid after: 2010-04-16T13:07:45+00:00
| MD5: dcd9 ad90 6c8f 2f73 74af 383b 2540 8828
|_SHA-1: ed09 3088 7066 03bf d5dc 2373 99b4 98da 2d4d 31c6
|_ssl-date: 2018-08-04T16:20:12+00:00; -50s from local time.
53/tcp    open  domain       ISC BIND 9.4.2
| dns-nsid:
|_ bind.version: 9.4.2
80/tcp    open  http         Apache httpd 2.2.8 ((Ubuntu) DAV/2)
|_http-methods: No Allow or Public header in OPTIONS response (status code
200)
|_http-title: Metasploitable2 - Linux
111/tcp   open  rpcbind      2 (RPC #100000)
| rpcinfo:
|  program version  port/proto  service
|  100000  2             111/tcp    rpcbind
|  100000  2             111/udp    rpcbind
|  100003  2,3,4        2049/tcp   nfs
|  100003  2,3,4        2049/udp   nfs
|  100005  1,2,3        46502/udp  mountd
|  100005  1,2,3        59389/tcp  mountd
|  100021  1,3,4        42125/tcp  nlockmgr
|  100021  1,3,4        58483/udp  nlockmgr
|  100024  1             37968/tcp  status
|_ 100024  1             53793/udp  status
139/tcp   open  netbios-ssn Samba smbd 3.X (workgroup: WORKGROUP)
445/tcp   open  netbios-ssn Samba smbd 3.X (workgroup: WORKGROUP)
```

```
512/tcp open  exec          netkit-rsh rexecd
513/tcp open  login?
514/tcp open  shell?
1099/tcp open  java-rmi      Java RMI Registry
1524/tcp open  shell        Metasploitable root shell
2049/tcp open  nfs          2-4 (RPC #100003)
2121/tcp open  ftp          ProFTPD 1.3.1
3306/tcp open  mysql        MySQL 5.0.51a-3ubuntu5
| mysql-info: Protocol: 10
| Version: 5.0.51a-3ubuntu5
| Thread ID: 12
| Some Capabilities: Connect with DB, Compress, SSL, Transactions, Secure
Connection
| Status: Autocommit
|_ Salt: !J1V>q@,XX0(v<hu5E>E
5432/tcp open  postgresql   PostgreSQL DB 8.3.0 - 8.3.7
5900/tcp open  vnc          VNC (protocol 3.3)
| vnc-info:
|   Protocol version: 3.3
|   Security types:
|_   Unknown security type (33554432)
6000/tcp open  X11          (access denied)
6667/tcp open  irc          Unreal ircd
| irc-info:
|   server: irc.Metasploitable.LAN
|   version: Unreal3.2.8.1. irc.Metasploitable.LAN
|   servers: 1
|   users: 1
|   lservers: 0
|   lusers: 1
|   uptime: 0 days, 0:57:59
|   source host: A46BC482.A40F3517.714E1E9C.IP
|_   source ident: nmap
8009/tcp open  ajp13        Apache Jserv (Protocol v1.3)
|_ajp-methods: Failed to get a valid response for the OPTION request
8180/tcp open  http         Apache Tomcat/Coyote JSP engine 1.1
|_http-favicon: Apache Tomcat
|_http-methods: No Allow or Public header in OPTIONS response (status code
200)
|_http-title: Apache Tomcat/5.5
1 service unrecognized despite returning data. If you know the
service/version, please submit the following fingerprint at
http://www.insecure.org/cgi-bin/servicefp-submit.cgi :
SF-Port514-TCP:V=6.40%I=7%D=8/13%Time=53EB9060%P=i686-pc-windows-windows%r
SF:(NULL,33,"\x01getnameinfo:\x20Temporary\x20failure\x20in\x20name\x20res
SF:olution\n");
MAC Address: 62:BA:80:38:19:87 (Unknown)
```

Device type: general purpose
Running: Linux 2.6.X
OS CPE: cpe:/o:linux:linux_kernel:2.6
OS details: Linux 2.6.9 - 2.6.33
Uptime guess: 0.037 days (since Aug 4 08:27:52 2018)
Network Distance: 1 hop
TCP Sequence Prediction: Difficulty=201 (Good luck!)
IP ID Sequence Generation: All zeros
Service Info: Hosts: metasploitable.localdomain, localhost,
irc.Metasploitable.LAN; OSs: Unix, Linux; CPE: cpe:/o:linux:linux_kernel

Host script results:

```
| nbstat:  
| NetBIOS name: METASPLOITABLE, NetBIOS user: <unknown>, NetBIOS MAC:  
<unknown>  
| Names  
| METASPLOITABLE<00> Flags: <unique><active>  
| METASPLOITABLE<03> Flags: <unique><active>  
| METASPLOITABLE<20> Flags: <unique><active>  
| \x01\x02__MSBROWSE__\x02<01> Flags: <group><active>  
| WORKGROUP<00> Flags: <group><active>  
| WORKGROUP<1d> Flags: <unique><active>  
|_ WORKGROUP<1e> Flags: <group><active>  
| smb-os-discovery:  
| OS: Unix (Samba 3.0.20-Debian)  
| NetBIOS computer name:  
| Workgroup: WORKGROUP  
|_ System time: 2018-08-04T12:20:12-04:00
```

TRACEROUTE

```
HOP RTT ADDRESS  
1 2.16 ms 172.30.0.30
```

NSE: Script Post-scanning.

```
Initiating NSE at 09:21  
Completed NSE at 09:21, 0.00s elapsed  
Read data files from: C:\Program Files (x86)\Nmap  
OS and Service detection performed. Please report any incorrect results at  
http://nmap.org/submit/ .  
Nmap done: 1 IP address (1 host up) scanned in 55.81 seconds  
Raw packets sent: 1020 (45.626KB) | Rcvd: 1016 (41.430KB)
```