Security Analysis:

My_Company Internet Services Linux Server Farm

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Securing Unix Practical Assignment
Report Introduction

Introduction

This paper is dedicated to the high-risk security issues associated with My_Company Internet Services Linux based servers. It hopes to provide a complete reference of known misconfigurations, software bugs, and physical security holes as of the time of its writing. The current practical assignment for GCUX is such an assessment of a single server, however, because the writer is responsible for the security of My_Company's servers, it was his choice to use real, mission-critical servers. Furthermore, due to the deep inter-relationship of the servers, and generally similar installations, the writer decided to evaluate all of the servers as a single autonomous body.

Background

My_Company Internet Services is an ISP serving the eastern “Some State” area from southern “Some State” to northern “Some State”. Having grown from serving a single city to serving one-third of a state, the company has scaled their servers and added servers and services on an "as needed" basis. Until recently, an outside consulting firm performed all administrative tasks on the servers. The writer was hired approximately four months ago in an effort to reduce, and if possible, eliminate the need for outside consultants.

Currently, My_Company maintains five Linux based Internet servers. NameServer01 serves as primary DNS server, Radius server, and TFTP server. OriginalServer serves as user web and FTP server, POP3 server, secondary DNS server, commercial static web server. MailServer01 serves as SMTP server. NewWebServer serves as commercial e-commerce web server and FTP server. LogServer01 serves as central log server and administration server.

How we will proceed

This document will be broken down into three main components followed by an appendix. Each of the main discussions will center on a category of security, network based, host based, and physical security. The sections will all conclude with a plan of action including justification for the specific sequencing. The order chosen was order of importance based on My_Company's business goals and general usage of the systems. Network usage, being nearly the only usage the servers receive, will be discussed first, followed by a host-based assessment. Host usage is second, due to the fact that only paying customers have, or should have, anything other than read-only access. Physical security is last, not because it is unimportant, but because it has been the writer’s observation that few people know the physical location of the servers, especially in comparison to the number of people with network access. (i.e. the entire world)
Network Based Security

Architecture

The current network architecture is depicted in PIC 1.

Currently the only non-server based firewalling being done is on Router 1 and Router 3 which are dropping the private ip address range and ip multicast. It can therefore be assumed that traffic from anywhere on the Internet can reach the servers. It should also be noted that the routers are set to drop source-routed packets. It is a requirement of the ISP to provide virtually unrestricted Internet access to customers, however unrestricted access to the servers is not in the least way a requirement. Thus, the terminal servers would need to be moved from the server segment to avoid imposing server firewalling on customer Internet connections.

Scan with nmap and nessus

The results of a full nmap scan can be found in appendix A. At first glance the results seem fairly respectable, hardly any unneeded services running. We notice TELNET running on OriginalServer and NewWebServer, which management is aware of. The DAYTIME service is available for no known reason. The use of NFS is apparent and the export list is somewhat alarming.

NameServer01 is not running any other unnecessary services. OriginalServer is running MAILSTATS on port 2525 TCP to report mail throughput. However SMTP is a false positive, it is being redirected to MailServer01. NewWebServer is running SMTP, DOMAIN, and MYSQL for no known reason. POP3
is being redirected to OriginalServer. MailServer01 is running DOMAIN; POP3 and TELNET are incorrect, the ports appear mis-configured. It is also running MAILSTATS on port 2525 TCP to report mail throughput.

Nessus found that all BIND versions were out of date and contained known security flaws, NAMED 8.1.2. The FTP servers were also found to have known security problems, PROFTPD 1.2pre10. The SSH daemen also was flagged as a serious security problem, SSHD 1.2.25. Finger.cgi was found on OriginalServer, which allows the world to do finger lookups from our server. The BIND servers allowed recursive queries with no restrictions. This allows anyone to use our DNS servers rather than just our customers. The final serious security flag was a false positive; the search.cgi script was not located on the server; the port was sent a redirect, which the scanner flagged as a return.

A UDP scan was not conducted on any hosts except LogServer01 ports 1-25000. The reason is the time sensitivity of this report. The UDP scan mentioned above took over seven hours do to an apparent configuration, limiting the ICMP error message rate. (Suggested in RFC 1812 section 4.3.2.8 and documented in the NMAP man page) As the person(s) conducting scans should be present at all times, full UDP scans are simply out of the question in this scenario.

**Policy**

It is currently the policy of My_Company Internet Services to allow users TELNET access to change their email account password. No users on the servers are authorized to have or use shell accounts. The purpose of the TELNET daemon is for customers to change the password for their POP3 account, thus their shell is /usr/bin/passwd. See appendix A for sample /etc/passwd file. It is also My_Company policy to allow users 4MB of web space accessible via ftp. This web space allows cgi scripts to be executed on My_Company equipment without any prior sanitizations from My_Company. The use of NFS has also been approved by My_Company to transfer mail from the mail server, MailServer01, to the POP3 server, OriginalServer. As well as to transfer radius logs from NameServer01 to LogServer01.

**Recommended Plan of Action**

The first recommended action is the removal of the finger.cgi. This is a quick and easy fix to a problem no one knew existed. In quick succession, the DAYTIME service should be removed from xinetd.conf. Both of these actions require negligible time to accomplish, in fact it probably took longer to write this paragraph than it will to remove these two vulnerabilities.

Next BIND, PROFTPD, and SSHD should be upgraded. This order was chosen because BIND poses the largest security threat due to the number of servers it is running on and the number of people that are aware of its existence. BIND should also be configured to allow recursive queries only from My_Company and other customer IP addresses. SSHD is considered lesser of the three because no one has a shell account and thus it receives less use and less advertisement. Finally the use of ipchains firewalling should be considered. Defense in depth
(http://www.infowar.com/iwftp/infowar/vol0302.txt heading 10³) is the best policy and every layer that a hacker needs to break down is that much more noise they will make.

Finally management should be aware of the many dangers of the use of NFS in this architecture. The decision not to implement a firewall rule set of ACL's on the Cisco router interface connected to the server farm switch should be thoroughly reconsidered, and in the writers view, reversed. Without difficulty, the terminal servers could be relocated to another segment, and ACL’s could be implemented on the Cisco router port connected to the server’s segment. Also, the purpose of the TELNET daemen should be considered as well as its use. The cost of keeping up to date on security patches for it should be weighed against the value it provides customers. Finally, the need for MYSQL, DOMAIN, and SMTP to be open on an interface other than loopback, on their respected non-commercial servers, (i.e. SMTP on servers other than the SMTP server) should be evaluated.
Host Based Security

**Double Check Policies**

It is currently My_Company’s policy that no user, save for corporate partners, have shell access. Thus, the host-based section of this document will focus on ensuring that this is in fact the case. We will also make certain that host based access is secured in a reasonable fashion. The majority of this section will then focus on configuration of the network services that each server offers.

We will do a quick check of passwd file, results in Appendix B, to ensure that no unauthorized user has shell access. All shell accounts check out with management, and, as a policy, shell access is restricted to SSH. We will also ensure that SSHD is restricted to authorized IP addresses, results in Appendix B, to thus limit the locations a user can gain access from. As an ISP, we can ensure that we control the majority of the address space that we allow to connect. Any that we cannot, are generally directly connected to us in the form of our partners or upstream provider. Finally, TELNETD was found running on NewWebServer with no access restrictions. This creates a large hole in the server farm’s security as a whole, due to the fact that the root password is transferred in the clear ([http://www.sans.org/infosecFAQ/DSL.htm](http://www.sans.org/infosecFAQ/DSL.htm) list 2 number 11) if a user su's to root.

**Passwords**

Currently all shell accounts are created with properly secure ([http://www.ja.net/CERT/Belgers/UNIX-password-security.html](http://www.ja.net/CERT/Belgers/UNIX-password-security.html) section “Picking Good Passwords”) random, 8 character combinations. There is, however, no policy for changing passwords. Also, customer passwords are, as a rule, "bad" passwords, which never require changing. These situations will not change, as management has dictated them for customer ease of use and partner interaction.

**Server configuration**

The HTTP server, Apache, was found to be incorrectly configured on many password protected sites. The .htpasswd file was found beneath the document root ([http://www.apache.org/docs/mod/mod_auth.html#authuserfile](http://www.apache.org/docs/mod/mod_auth.html#authuserfile) section AuthUserFile) and was named .htpasswd. Apache was also configured to relay its version information. OriginalServer was found to allow cgi exec in all home directories public_html folders, which are writable by the customers. And none of the FTP servers included an AllowFilter limiting accepted characters ([http://www.proftpd.net/security.html](http://www.proftpd.net/security.html) section Securing PROFTPD) to protect against buffer-overflow attacks. Also, no quota system is in place for the home directories. Sendmail was found to respond to the HELP command, displaying its version number, even though the banner had been altered. NAMED also divulged its version number, and had no restriction on zone transfers for primary or secondary servers. NAMED also allowed recursive queries from any IP address on every
server upon which it was running. Also TFTPd was running on NameServer01 with no host-based restrictions in place.

A list of SUID and SGID programs was created for each server using the find command, results in Appendix B. This list should be carefully examined and all unnecessary programs removed, or, have the SUID or SGID bit removed.

**Backups and Restoration**

Currently NewWebServer is backed up successfully and expediently on an internal tape drive every night. A full backup is performed using the dump program initiated from a cron job. MailServer01, NameServer01, OriginalServer, and LogServer01 are backed up on an internal tape drive in LogServer01. A full backup is performed nightly by a cron job that starts dump. The backup starts at five minutes past twelve and finishes at approximately three o'clock am. Unfortunately, the tape runs out of space before the full file system on each server is finished. Currently, none of the /usr partitions, MailServer01:/usr/local and /data, and LogServer01:/ and /var get backed up, and NameServer01:/var is not fully backed up. A restore procedure is in place, and was tested during the time the security audit took place, when the RADIUS user database became corrupted and a restore from backup was required. The restore was successful and completed in a timely manner; thankfully, it was contained on the part of NameServer01:/var that had been backed up.

**Logging**

A single copy of log information is kept on each server, rotated monthly and kept indefinitely. LogServer01 is the central log server for routers and terminal servers, but does not receive log information from the other servers. Currently, there is no mechanism to verify the integrity of log files, or binary and system files for that matter. Other than the backups, which go back no longer than three weeks at any one time, there is only a single copy of log information being stored.

**LSOF Results**

The results of the NMAP scan were verified, and UDP information expanded upon, by running LSOF on each server; results in Appendix B. For the most part, the NMAP results were echoed, and a snapshot view of typical server traffic was taken. One bright red flag did appear however; LogServer01 is listening for the TCP SHELL service, a. k. a. RSH. The reason this did not appear on the NMAP scan results was because XINETD implemented host based security and the machine that conducted the scan was excluded from the service. Any of the R programs are tremendously dangerous (http://www.linuxsecurity.com/advisories/caldera_advisory-308.html section 1. sub-section I) and implements virtually no security.
**Recommended Plan of Action**

First and foremost, the TELNET daemon should be removed from NewWebServer and no user with a valid shell should be allowed to connect to OriginalServer. The SHELL service should be removed from LogServer01. A central directory should be created on the web servers where all .htpasswd files should then be kept. This directory should be owned by root and readable by world, but should not be under any HTTPD document root or symlink. The TFTP daemon should have host-based security implemented, thus restricting accepted clients. An AllowFilter should then be setup on all PROFTP daemons to protect against known and unknown buffer overflow problems. A quota system should also be researched, and, if possible, implemented to protect against DoS attacks. When the BIND daemon is upgraded, it should be configured to divulge erroneous version information, and zone transfers should be restricted to the proper servers. When the Sendmail daemon is upgraded, it should be set to disallow the HELP command, and thus no longer allow its version number to be easily checked.

The sshd_config file should be examined to ensure that all AllowHosts entries are current and correct. If at all possible, a policy should be set requiring all partners to change passwords on a regular basis, along with the root password. Management is currently aware of the backup problem, and a new, larger capacity and higher transfer rate backup library is currently being purchased. In light of the fact that no firewalling is being done, the security of network backups is quite definitely in question and should be reviewed. Another case for ACL’s on the Cisco router should be made to ensure the integrity of the backups being done. Management should also evaluate the safety of allowing cgi's to be executed in user FTP home folders, but ultimately, this is a business decision. The viability of running the web server chrooted could be considered. A system such as TRIPWIRE should be evaluated to ensure the integrity of system binaries. Sending log messages to LogServer01 should be considered to ensure the integrity, and allow for the comparison of log data. And, finally, as stated above, the list of SUID and SGID files should be examined and all unnecessary executable should be removed, or have their permissions reset.
Physical Security

Data Center Access

Currently, the servers all reside in the same data center in side-by-side rail-mount cabinets. This room does not have a false ceiling, or a raised floor. All walls are cement block and run from ceiling to floor. There are two steel doors into the room, one of which does not allow outside entrance unless first opened from within. The only entrance to the room is by key card or a physical key. The physical key lock is only for emergencies that cause the key card system to fail, thus only two people poses a physical key. All in all, physical access to the room is well controlled. Unfortunately, both doors are hinged on the outside and the pins appear as though they can be easily removed. It should be noted that the room has both battery and generator backup, and that the temperature and humidity is controlled.

Server Access

Moving along to the inside of the data center, the racks the servers are stored in have neither sides and doors, nor tops and bottoms. The servers themselves have key lock front panels to hinder the removal of their covers and hard drives, however, the keys are hanging in the locks. Also, power to the machines could, accidentally, or without difficulty, be interrupted. Backup tapes are all kept on a single shelf in a cardboard box in the server room, no offsite backups are taken, nor is there any policy to do so. On a positive note, none of the servers are ever left with the console logged in, unless under the supervision of an administrator in the room.

Boot-up Security

None of the systems implement a BIOS password, nor do they have floppy boot-up disabled. The servers also allow boot-up via the CDROM drive. Worse yet, none of the servers implements a LILO prompt password, thus allowing anyone with physical access to replace init with the shell of their choice; including root privileges. (http://www.securityportal.com/cover/coverstory20000828.html) The systems do, surprisingly, use sulogin to require the root password for entrance into single user mode. No encryption is being used on any of the servers to store sensitive data. It should be understood that anyone who can gain physical access, and possesses minor Unix proficiencies, could easily and quickly compromise, destroy, read, or copy all information contained on the servers.

Recommendations

During the next planned reboot of the servers, a LILO prompt password should be installed. At the same time, the floppy and CDROM boot-up should be disabled, and a BIOS password installed. The root, LILO, and BIOS passwords should all
be unique. It would be within acceptable limits to write these passwords on a sheet and store that sheet in a fire safe in the data center, restricting access to the fire safe to three people at most. The keys for the servers should be removed and put in a separate fire safe, possibly with the backup tapes. The investment in full lockable server cabinets with cabinet independent battery backups should be considered, to ensure uninterrupted power flow to the servers. It would also be advisable for management to explore the cost of encrypting any data that could cause sufficient embarrassment or financial loss, if compromised. The door hinge pins should be welded in place or special secure hinges installed. In an effort to provide defense in depth, no security measure should be discounted on the bases of another security measure. All security plans and actions should be taken in an effort to sever all possible avenues of attack on multiple levels.
Bibliography

1 RFC 1812 section 4.3.2.8: Recommendation to limit the rate of ICMP error messages
2 NMAP man page section sU: States that UDP scans can be laboriously slow
3 http://www.infowar.com/iwftp/infowar/vol0302.txt heading 10: A wonderful definition of defense in depth
4 http://www.sans.org/infosecFAQ/DSL.htm list 2 number 11: Confirms telnet transmissions are in the clear and confirms the security hazard this presents
5 http://www.ja.net/CERT/Beigers/UNIX-password-security.html section “Picking Good Passwords”: Presents a concise definition of a good Unix password
6 http://www.apache.org/docs/mod/mod_auth.html#authuserfile section AuthUserFile: Clearly documents the danger where a .htpasswd file should not be placed
7 http://www.proftpd.net/security.html section “Securing PROFTPD”: Clearly documents the advantages of using the AllowFilter directive
8 http://www.linuxsecurity.com/advisories/caldera_advisory-308.html section 1 sub-section I: Documents one of the many problems with the “r” programs
9 http://www.securityportal.com/cover/coverstory20000828.html: A simply guide to gaining root with physical access
Appendix A.

**NMAP TCP Scan of All server IP's except LogServer01**

```plaintext
# nmap (V. 2.54BETA7) scan initiated Sun Oct 29 16:59:43 2000 as: nmap 
-sT -SR -O -I -v -oN /root/nmap1029.hr -oG /root/nmap1029.grep -iL 
/root/ipaddrlist -p 1-65535
```

Interesting ports on NameServer01.fdlMy_Company.com (10.0.0.11):
(The 65511 ports scanned but not shown below are in state: closed)

<table>
<thead>
<tr>
<th>Port</th>
<th>State</th>
<th>Service (RPC)</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>13/tcp</td>
<td>open</td>
<td>daytime</td>
<td></td>
</tr>
<tr>
<td>22/tcp</td>
<td>open</td>
<td>ssh</td>
<td></td>
</tr>
<tr>
<td>53/tcp</td>
<td>open</td>
<td>domain</td>
<td></td>
</tr>
<tr>
<td>111/tcp</td>
<td>open</td>
<td>sunrpc (rpcbind V2)</td>
<td></td>
</tr>
<tr>
<td>744/tcp</td>
<td>open</td>
<td>flexlm (mountd V1-2)</td>
<td></td>
</tr>
<tr>
<td>762/tcp</td>
<td>open</td>
<td>quotad (rstatd V1-13)</td>
<td></td>
</tr>
<tr>
<td>1720/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>2049/tcp</td>
<td>open</td>
<td>nfs (nfs V2)</td>
<td></td>
</tr>
</tbody>
</table>

Interesting ports on ns1.My_Company.com (192.168.0.21):
(The 65510 ports scanned but not shown below are in state: closed)

<table>
<thead>
<tr>
<th>Port</th>
<th>State</th>
<th>Service (RPC)</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>13/tcp</td>
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<td></td>
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<td>open</td>
<td>domain</td>
<td></td>
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<td>open</td>
<td>flexlm (mountd V1-2)</td>
<td></td>
</tr>
<tr>
<td>762/tcp</td>
<td>open</td>
<td>quotad (rstatd V1-13)</td>
<td></td>
</tr>
<tr>
<td>1066/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>1720/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>2049/tcp</td>
<td>open</td>
<td>nfs (nfs V2)</td>
<td></td>
</tr>
</tbody>
</table>
```

TCP Sequence Prediction: Class=random positive increments
Difficulty=3772347 (Good luck!)

Sequence numbers: 39C72293 3959877E 3A26F986 39EEB5AF 3980F3DD 3957AB3D
Remote operating system guess: Linux kernel 2.2.13
4238/tcp filtered unknown
6355/tcp filtered unknown
8744/tcp filtered unknown
9994/tcp filtered unknown
10062/tcp filtered unknown
22628/tcp filtered unknown
28106/tcp filtered unknown
28967/tcp filtered unknown
31559/tcp filtered unknown
35689/tcp filtered unknown
42069/tcp filtered unknown
57060/tcp filtered unknown
61551/tcp filtered unknown
63708/tcp filtered unknown
64747/tcp filtered unknown
64886/tcp filtered unknown

TCP Sequence Prediction: Class=random positive increments
Difficulty=2313548 (Good luck!)

Sequence numbers: 3C501551 3BED67F6 3B79B251 3B8EF622 3B647F34 3B9ABCFE
Remote operating system guess: Linux kernel 2.2.13

Interesting ports on (172.16.192.101):
(The 65511 ports scanned but not shown below are in state: closed)
Port State Service (RPC) Owner
13/tcp open daytime
22/tcp open ssh
53/tcp open domain
111/tcp open sunrpc (rpcbind V2)
744/tcp open flexlm (mountd V1-2)
762/tcp open quotad (rstatd V1-13)
1320/tcp filtered unknown
1720/tcp filtered unknown
2049/tcp open nfs (nfs V2)
2844/tcp filtered unknown
8045/tcp filtered unknown
11513/tcp filtered unknown
12462/tcp filtered unknown
12508/tcp filtered unknown
13039/tcp filtered unknown
29481/tcp filtered unknown
31833/tcp filtered unknown
32898/tcp filtered unknown
46628/tcp filtered unknown
47137/tcp filtered unknown
52437/tcp filtered unknown
56225/tcp filtered unknown
59556/tcp filtered unknown
60112/tcp filtered unknown

TCP Sequence Prediction: Class=random positive increments
Difficulty=4085452 (Good luck!)

Sequence numbers: 3D811FFC 3E4B0D5A 3DC2C6EF 3E305133 3DDE82B8 3DEB013D
Remote operating system guess: Linux kernel 2.2.13
Interesting ports on ns1.fdlMy_Company.com (10.0.0.21):
(The 65511 ports scanned but not shown below are in state: closed)

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<tr>
<td>2049/tcp</td>
<td>open</td>
<td>nfs (nfs V2)</td>
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<td>3643/tcp</td>
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<td>4848/tcp</td>
<td>filtered</td>
<td>unknown</td>
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<td>5179/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
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<tr>
<td>7860/tcp</td>
<td>filtered</td>
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<td>8366/tcp</td>
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<td>64637/tcp</td>
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<tr>
<td>65481/tcp</td>
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<td>unknown</td>
<td></td>
</tr>
</tbody>
</table>

TCP Sequence Prediction: Class=random positive increments  
Difficulty=1088585 (Good luck!)

Sequence numbers: 400F583E 3FEFA0BB 400837F7 404BF7E6 40173741 3FFB4570
Remote operating system guess: Linux kernel 2.2.13

Interesting ports on smtp.someothernet.My_Company.com (10.0.0.38):
(The 65511 ports scanned but not shown below are in state: closed)

<table>
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<tr>
<td>744/tcp</td>
<td>open</td>
<td>flexlm (mountd V1-2)</td>
<td></td>
</tr>
<tr>
<td>762/tcp</td>
<td>open</td>
<td>quotad (rstatd V1-13)</td>
<td></td>
</tr>
<tr>
<td>1720/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>2049/tcp</td>
<td>open</td>
<td>nfs (nfs V2)</td>
<td></td>
</tr>
<tr>
<td>6330/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>6840/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>8270/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>14912/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>17321/tcp</td>
<td>filtered</td>
<td>unknown</td>
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<tr>
<td>18857/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>37278/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>39644/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>40828/tcp</td>
<td>filtered</td>
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<td></td>
</tr>
<tr>
<td>42053/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>45047/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>45179/tcp</td>
<td>filtered</td>
<td>unknown</td>
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</tr>
<tr>
<td>45928/tcp</td>
<td>filtered</td>
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</tr>
</tbody>
</table>
Interesting ports on ns1.consultant.net (192.168.0.10):

(THE 65510 PORTS SCANNED BUT NOT SHOWN BELOW ARE IN STATE: CLOSED)

<table>
<thead>
<tr>
<th>Port</th>
<th>State</th>
<th>Service (RPC)</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>13/tcp</td>
<td>open</td>
<td>daytime</td>
<td></td>
</tr>
<tr>
<td>22/tcp</td>
<td>open</td>
<td>ssh</td>
<td></td>
</tr>
<tr>
<td>53/tcp</td>
<td>open</td>
<td>domain</td>
<td></td>
</tr>
<tr>
<td>111/tcp</td>
<td>open</td>
<td>sunrpc (rpcbind V2)</td>
<td></td>
</tr>
<tr>
<td>744/tcp</td>
<td>open</td>
<td>flexlm (mountd V1-2)</td>
<td></td>
</tr>
<tr>
<td>762/tcp</td>
<td>open</td>
<td>quotad (rstatd V1-13)</td>
<td></td>
</tr>
<tr>
<td>1720/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>2049/tcp</td>
<td>open</td>
<td>nfs (nfs V2)</td>
<td></td>
</tr>
<tr>
<td>5697/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>6052/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>8206/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>10045/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>16644/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>30263/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>33069/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>40025/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>40667/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>46529/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>48690/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>51506/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>52662/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>53350/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>56446/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>60184/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>64822/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
</tbody>
</table>

TCP Sequence Prediction: Class=random positive increments
Difficulty=3072882 (Good luck!)
Sequence numbers: 41A074E8 41F95AD9 420338AC 41D00B14 41AD7824 41AD83B0
Remote operating system guess: Linux kernel 2.2.13

Interesting ports on ray.atw.earthreach.com (192.168.0.41):

(The 65511 PORTS SCANNED BUT NOT SHOWN BELOW ARE IN STATE: CLOSED)

<table>
<thead>
<tr>
<th>Port</th>
<th>State</th>
<th>Service (RPC)</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>13/tcp</td>
<td>open</td>
<td>daytime</td>
<td></td>
</tr>
<tr>
<td>22/tcp</td>
<td>open</td>
<td>ssh</td>
<td></td>
</tr>
<tr>
<td>53/tcp</td>
<td>open</td>
<td>domain</td>
<td></td>
</tr>
<tr>
<td>111/tcp</td>
<td>open</td>
<td>sunrpc (rpcbind V2)</td>
<td></td>
</tr>
<tr>
<td>744/tcp</td>
<td>open</td>
<td>flexlm (mountd V1-2)</td>
<td></td>
</tr>
<tr>
<td>762/tcp</td>
<td>open</td>
<td>quotad (rstatd V1-13)</td>
<td></td>
</tr>
<tr>
<td>1720/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>2049/tcp</td>
<td>open</td>
<td>nfs (nfs V2)</td>
<td></td>
</tr>
</tbody>
</table>
TCP Sequence Prediction: Class=random positive increments
Difficulty=4275223 (Good luck!)

Sequence numbers: 46CD2528 4768C311 46A2B108 46D43B0E 47117A1F 46F0B598

Remote operating system guess: Linux kernel 2.2.13

Interesting ports on OriginalServer.fd1MyCompany.com (10.0.0.15):
(The 65506 ports scanned but not shown below are in state: closed)

<table>
<thead>
<tr>
<th>Port</th>
<th>State</th>
<th>Service (RPC)</th>
<th>Owner</th>
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</thead>
<tbody>
<tr>
<td>21/tcp</td>
<td>open</td>
<td>ftp</td>
<td></td>
</tr>
<tr>
<td>22/tcp</td>
<td>open</td>
<td>ssh</td>
<td></td>
</tr>
<tr>
<td>23/tcp</td>
<td>open</td>
<td>telnet</td>
<td></td>
</tr>
<tr>
<td>25/tcp</td>
<td>open</td>
<td>smtp</td>
<td></td>
</tr>
<tr>
<td>53/tcp</td>
<td>open</td>
<td>domain</td>
<td></td>
</tr>
<tr>
<td>80/tcp</td>
<td>open</td>
<td>http</td>
<td></td>
</tr>
<tr>
<td>110/tcp</td>
<td>open</td>
<td>pop-3</td>
<td></td>
</tr>
<tr>
<td>111/tcp</td>
<td>open</td>
<td>sunrpc (rpcbind V2)</td>
<td></td>
</tr>
<tr>
<td>672/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>745/tcp</td>
<td>open</td>
<td>(mountd V1-2)</td>
<td></td>
</tr>
<tr>
<td>1720/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>2049/tcp</td>
<td>open</td>
<td>nfs (nfs V2)</td>
<td></td>
</tr>
<tr>
<td>2525/tcp</td>
<td>open</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>5257/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>9824/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>10715/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>25334/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>26352/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>28516/tcp</td>
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<td>unknown</td>
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</tr>
<tr>
<td>28902/tcp</td>
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<td></td>
</tr>
<tr>
<td>31309/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>35904/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>35943/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>39905/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>46266/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>57048/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>61123/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>61789/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>62886/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
</tbody>
</table>

TCP Sequence Prediction: Class=random positive increments
Difficulty=2631179 (Good luck!)

Sequence numbers: 49466A08 49107D7A 498D950F 498D80BB 49422964 497DE8E1
Remote operating system guess: Linux kernel 2.2.13

Interesting ports on ns2.My_Company.com (192.168.0.22):
(The 65507 ports scanned but not shown below are in state: closed)

<table>
<thead>
<tr>
<th>Port</th>
<th>State</th>
<th>Service (RPC)</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>21/tcp</td>
<td>open</td>
<td>ftp</td>
<td></td>
</tr>
<tr>
<td>22/tcp</td>
<td>open</td>
<td>ssh</td>
<td></td>
</tr>
<tr>
<td>23/tcp</td>
<td>open</td>
<td>telnet</td>
<td></td>
</tr>
<tr>
<td>25/tcp</td>
<td>open</td>
<td>smtp</td>
<td></td>
</tr>
<tr>
<td>53/tcp</td>
<td>open</td>
<td>domain</td>
<td></td>
</tr>
<tr>
<td>80/tcp</td>
<td>open</td>
<td>http</td>
<td></td>
</tr>
<tr>
<td>110/tcp</td>
<td>open</td>
<td>pop-3</td>
<td></td>
</tr>
<tr>
<td>111/tcp</td>
<td>open</td>
<td>sunrpc (rpcbind V2)</td>
<td></td>
</tr>
<tr>
<td>745/tcp</td>
<td>open</td>
<td>(mountd V1-2)</td>
<td></td>
</tr>
<tr>
<td>1720/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>2049/tcp</td>
<td>open</td>
<td>nfs (nfs V2)</td>
<td></td>
</tr>
<tr>
<td>2525/tcp</td>
<td>open</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>12431/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>14380/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>15271/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
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<tr>
<td>17319/tcp</td>
<td>filtered</td>
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<td></td>
</tr>
<tr>
<td>17444/tcp</td>
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<tr>
<td>26898/tcp</td>
<td>filtered</td>
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<tr>
<td>28644/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>34383/tcp</td>
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<td>unknown</td>
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</tr>
<tr>
<td>37398/tcp</td>
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<td>unknown</td>
<td></td>
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<tr>
<td>51276/tcp</td>
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<tr>
<td>52381/tcp</td>
<td>filtered</td>
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<td></td>
</tr>
<tr>
<td>52789/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>56820/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>60985/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>63864/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>64473/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
</tbody>
</table>

TCP Sequence Prediction: Class=random positive increments
Difficulty=2699440 (Good luck!)

Sequence numbers: 4B8D4FD2 4BD24885 4B53C003 4B92EB71 4B19E407 4B28CFB1
Remote operating system guess: Linux kernel 2.2.13

Interesting ports on fd1.fd1My_Company.com (172.7.38.130):
(The 65506 ports scanned but not shown below are in state: closed)

<table>
<thead>
<tr>
<th>Port</th>
<th>State</th>
<th>Service (RPC)</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>21/tcp</td>
<td>open</td>
<td>ftp</td>
<td></td>
</tr>
<tr>
<td>22/tcp</td>
<td>open</td>
<td>ssh</td>
<td></td>
</tr>
<tr>
<td>23/tcp</td>
<td>open</td>
<td>telnet</td>
<td></td>
</tr>
<tr>
<td>25/tcp</td>
<td>open</td>
<td>smtp</td>
<td></td>
</tr>
<tr>
<td>53/tcp</td>
<td>open</td>
<td>domain</td>
<td></td>
</tr>
<tr>
<td>80/tcp</td>
<td>open</td>
<td>http</td>
<td></td>
</tr>
<tr>
<td>110/tcp</td>
<td>open</td>
<td>pop-3</td>
<td></td>
</tr>
<tr>
<td>111/tcp</td>
<td>open</td>
<td>sunrpc (rpcbind V2)</td>
<td></td>
</tr>
<tr>
<td>491/tcp</td>
<td>filtered</td>
<td>go-login</td>
<td></td>
</tr>
<tr>
<td>745/tcp</td>
<td>open</td>
<td>(mountd V1-2)</td>
<td></td>
</tr>
<tr>
<td>1720/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
</tbody>
</table>
TCP Sequence Prediction: Class=random positive increments  
Difficulty=3048601 (Good luck!)

Sequence numbers: 4D96867F 4E39A714 4E071ADB 4DC51C77 4D60A693 4D7F27A8
Remote operating system guess: Linux kernel 2.2.13

Interesting ports on (172.16.192.100):
(The 65506 ports scanned but not shown below are in state: closed)

<table>
<thead>
<tr>
<th>Port</th>
<th>State</th>
<th>Service (RPC)</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>21/tcp</td>
<td>open</td>
<td>ftp</td>
<td></td>
</tr>
<tr>
<td>22/tcp</td>
<td>open</td>
<td>ssh</td>
<td></td>
</tr>
<tr>
<td>23/tcp</td>
<td>open</td>
<td>telnet</td>
<td></td>
</tr>
<tr>
<td>25/tcp</td>
<td>open</td>
<td>smtp</td>
<td></td>
</tr>
<tr>
<td>53/tcp</td>
<td>open</td>
<td>domain</td>
<td></td>
</tr>
<tr>
<td>80/tcp</td>
<td>open</td>
<td>http</td>
<td></td>
</tr>
<tr>
<td>110/tcp</td>
<td>open</td>
<td>pop-3</td>
<td></td>
</tr>
<tr>
<td>111/tcp</td>
<td>open</td>
<td>sunrpc (rpcbind V2)</td>
<td></td>
</tr>
<tr>
<td>745/tcp</td>
<td>open</td>
<td>mountd V1-2</td>
<td></td>
</tr>
<tr>
<td>1720/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>2049/tcp</td>
<td>open</td>
<td>nfs (nfs V2)</td>
<td></td>
</tr>
<tr>
<td>2525/tcp</td>
<td>open</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>4418/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>14758/tcp</td>
<td>filtered</td>
<td>unknown</td>
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<td>21398/tcp</td>
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<td>23285/tcp</td>
<td>filtered</td>
<td>unknown</td>
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<td>24126/tcp</td>
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<td>30977/tcp</td>
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<td>31880/tcp</td>
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</tr>
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<td>32916/tcp</td>
<td>filtered</td>
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<td>43525/tcp</td>
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<td>51950/tcp</td>
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<td>unknown</td>
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<tr>
<td>52727/tcp</td>
<td>filtered</td>
<td>unknown</td>
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<tr>
<td>54566/tcp</td>
<td>filtered</td>
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<tr>
<td>58274/tcp</td>
<td>filtered</td>
<td>unknown</td>
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<td>60187/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>65062/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
</tbody>
</table>
TCP Sequence Prediction: Class=random positive increments  
Difficulty=3392832 (Good luck!)

Sequence numbers: 504DCDFC 4FFAF71F 4FFC728E 4FD81C9B 502661CD 4F8A9AF5D  
Remote operating system guess: Linux kernel 2.2.13

Interesting ports on ns2.fd1My_Company.com (10.0.0.22):  
(The 65507 ports scanned but not shown below are in state: closed)

<table>
<thead>
<tr>
<th>Port</th>
<th>State</th>
<th>Service (RPC)</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>21/tcp</td>
<td>open</td>
<td>ftp</td>
<td></td>
</tr>
<tr>
<td>22/tcp</td>
<td>open</td>
<td>ssh</td>
<td></td>
</tr>
<tr>
<td>23/tcp</td>
<td>open</td>
<td>telnet</td>
<td></td>
</tr>
<tr>
<td>25/tcp</td>
<td>open</td>
<td>smtp</td>
<td></td>
</tr>
<tr>
<td>53/tcp</td>
<td>open</td>
<td>domain</td>
<td></td>
</tr>
<tr>
<td>80/tcp</td>
<td>open</td>
<td>http</td>
<td></td>
</tr>
<tr>
<td>110/tcp</td>
<td>open</td>
<td>pop-3</td>
<td></td>
</tr>
<tr>
<td>111/tcp</td>
<td>open</td>
<td>sunrpc (rpcbind V2)</td>
<td></td>
</tr>
<tr>
<td>570/tcp</td>
<td>filtered</td>
<td>meter</td>
<td></td>
</tr>
<tr>
<td>745/tcp</td>
<td>open</td>
<td>(mountd V1-2)</td>
<td></td>
</tr>
<tr>
<td>1720/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>2049/tcp</td>
<td>open</td>
<td>nfs (nfs V2)</td>
<td></td>
</tr>
<tr>
<td>2525/tcp</td>
<td>open</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>2546/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>8973/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>11717/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>19367/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>19607/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>26625/tcp</td>
<td>filtered</td>
<td>unknown</td>
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</tr>
<tr>
<td>34968/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>35961/tcp</td>
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<td>unknown</td>
<td></td>
</tr>
<tr>
<td>38258/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>46327/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>52130/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>52649/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>54262/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>62223/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>63625/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
</tbody>
</table>

TCP Sequence Prediction: Class=random positive increments  
Difficulty=972755 (Good luck!)

Sequence numbers: 5355F25F 5350CA55 532834C7 52CFF381 52EB0ED9 52F5CEB3  
Remote operating system guess: Linux kernel 2.2.13

Interesting ports on virtual.fd1My_Company.com (10.0.0.24):  
(The 65507 ports scanned but not shown below are in state: closed)

<table>
<thead>
<tr>
<th>Port</th>
<th>State</th>
<th>Service (RPC)</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>21/tcp</td>
<td>open</td>
<td>ftp</td>
<td></td>
</tr>
<tr>
<td>22/tcp</td>
<td>open</td>
<td>ssh</td>
<td></td>
</tr>
<tr>
<td>23/tcp</td>
<td>open</td>
<td>telnet</td>
<td></td>
</tr>
<tr>
<td>25/tcp</td>
<td>open</td>
<td>smtp</td>
<td></td>
</tr>
<tr>
<td>53/tcp</td>
<td>open</td>
<td>domain</td>
<td></td>
</tr>
<tr>
<td>80/tcp</td>
<td>open</td>
<td>http</td>
<td></td>
</tr>
<tr>
<td>110/tcp</td>
<td>open</td>
<td>pop-3</td>
<td></td>
</tr>
<tr>
<td>111/tcp</td>
<td>open</td>
<td>sunrpc (rpcbind V2)</td>
<td></td>
</tr>
<tr>
<td>709/tcp</td>
<td>filtered</td>
<td>entrustmanager</td>
<td></td>
</tr>
</tbody>
</table>
745/tcp  open   (mountd V1-2)
1720/tcp filtered unknown
2049/tcp open  nfs (nfs V2)
2525/tcp open  unknown
6285/tcp filtered unknown
7526/tcp filtered unknown
7564/tcp filtered unknown
13606/tcp filtered unknown
17277/tcp filtered unknown
29373/tcp filtered unknown
29493/tcp filtered unknown
31389/tcp filtered unknown
43735/tcp filtered unknown
45497/tcp filtered unknown
45774/tcp filtered unknown
51384/tcp filtered unknown
54845/tcp filtered unknown
55625/tcp filtered unknown
62979/tcp filtered unknown

TCP Sequence Prediction: Class=random positive increments
Difficulty=4514296 (Good luck!)

Sequence numbers: 54F5DC27 54EA7327 558C1E63 55966974 5509F80C 5515A1B7
Remote operating system guess: Linux kernel 2.2.13

Interesting ports on ftp.martin-design.net (10.0.0.32):
(The 65507 ports scanned but not shown below are in state: closed)
Port       State       Service (RPC)           Owner
21/tcp     open        ftp
22/tcp     open        ssh
23/tcp     open        telnet
25/tcp     open        smtp
53/tcp     open        domain
80/tcp     open        http
110/tcp    open        pop-3
111/tcp    open        sunrpc (rpcbind V2)
745/tcp    open   (mountd V1-2)
1265/tcp   filtered unknown
1720/tcp   filtered unknown
2049/tcp   open   nfs (nfs V2)
2525/tcp   open   unknown
3352/tcp   filtered unknown
4015/tcp   filtered unknown
12299/tcp  filtered unknown
14002/tcp  filtered unknown
14855/tcp  filtered unknown
14968/tcp  filtered unknown
20293/tcp  filtered unknown
21242/tcp  filtered unknown
27060/tcp  filtered unknown
30462/tcp  filtered unknown
39760/tcp  filtered unknown
41037/tcp  filtered unknown
56968/tcp  filtered unknown
60873/tcp  filtered unknown
63983/tcp  filtered unknown
TCP Sequence Prediction: Class=random positive increments
Difficulty=2554166 (Good luck!)

Sequence numbers: 57BFC30F 57CBC18C 5772B8F5 577E2A19 57E904C4 57B3346A
Remote operating system guess: Linux kernel 2.2.13

Interesting ports on peter.atw.earthreach.com (192.168.0.42):
(The 65509 ports scanned but not shown below are in state: closed)

<table>
<thead>
<tr>
<th>Port</th>
<th>State</th>
<th>Service (RPC)</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>21/tcp</td>
<td>open</td>
<td>ftp</td>
<td></td>
</tr>
<tr>
<td>22/tcp</td>
<td>open</td>
<td>ssh</td>
<td></td>
</tr>
<tr>
<td>23/tcp</td>
<td>open</td>
<td>telnet</td>
<td></td>
</tr>
<tr>
<td>25/tcp</td>
<td>open</td>
<td>smtp</td>
<td></td>
</tr>
<tr>
<td>33/tcp</td>
<td>open</td>
<td>domain</td>
<td></td>
</tr>
<tr>
<td>80/tcp</td>
<td>open</td>
<td>http</td>
<td></td>
</tr>
<tr>
<td>110/tcp</td>
<td>open</td>
<td>pop-3</td>
<td></td>
</tr>
<tr>
<td>111/tcp</td>
<td>open</td>
<td>sunrpc (rpcbind V2)</td>
<td></td>
</tr>
<tr>
<td>443/tcp</td>
<td>filtered</td>
<td>https</td>
<td></td>
</tr>
<tr>
<td>745/tcp</td>
<td>open</td>
<td>(mountd V1-2)</td>
<td></td>
</tr>
</tbody>
</table>

TCP Sequence Prediction: Class=random positive increments
Difficulty=1355428 (Good luck!)

Sequence numbers: 59A47829 59A51EAC 59BB78CB 59A560A2 59E5C8CA 5A017E3C
Remote operating system guess: Linux kernel 2.2.13

Interesting ports on mars.someothenet.net (10.0.0.40):
(The 65506 ports scanned but not shown below are in state: closed)

<table>
<thead>
<tr>
<th>Port</th>
<th>State</th>
<th>Service (RPC)</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>21/tcp</td>
<td>open</td>
<td>ftp</td>
<td></td>
</tr>
<tr>
<td>22/tcp</td>
<td>open</td>
<td>ssh</td>
<td></td>
</tr>
<tr>
<td>23/tcp</td>
<td>open</td>
<td>telnet</td>
<td></td>
</tr>
<tr>
<td>25/tcp</td>
<td>open</td>
<td>smtp</td>
<td></td>
</tr>
<tr>
<td>33/tcp</td>
<td>open</td>
<td>domain</td>
<td></td>
</tr>
<tr>
<td>80/tcp</td>
<td>open</td>
<td>http</td>
<td></td>
</tr>
<tr>
<td>110/tcp</td>
<td>open</td>
<td>pop-3</td>
<td></td>
</tr>
<tr>
<td>111/tcp</td>
<td>open</td>
<td>sunrpc (rpcbind V2)</td>
<td></td>
</tr>
<tr>
<td>745/tcp</td>
<td>open</td>
<td>(mountd V1-2)</td>
<td></td>
</tr>
<tr>
<td>754/tcp</td>
<td>filtered</td>
<td>krb_prop</td>
<td></td>
</tr>
<tr>
<td>1720/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
</tbody>
</table>
2049/tcp  open  nfs (nfs V2)
2525/tcp  open  unknown
2529/tcp  filtered  unknown
10071/tcp  filtered  unknown
20375/tcp  filtered  unknown
20671/tcp  filtered  unknown
22134/tcp  filtered  unknown
30327/tcp  filtered  unknown
30823/tcp  filtered  unknown
33867/tcp  filtered  unknown
34813/tcp  filtered  unknown
39974/tcp  filtered  unknown
40655/tcp  filtered  unknown
45045/tcp  filtered  unknown
55733/tcp  filtered  unknown
57926/tcp  filtered  unknown
61224/tcp  filtered  unknown
64521/tcp  filtered  unknown

TCP Sequence Prediction: Class=random positive increments
Difficulty=2291979 (Good luck!)

Sequence numbers: 5C0561D9 5C3B6AF9 5BF97EEA 5B7B4FB0 5B8C
EE50 5BCB6BD3

Remote operating system guess: Linux kernel 2.2.13

Interesting ports on ns2.consultant.net (192.168.0.9):
(The 65506 ports scanned but not shown below are in state: closed)

<table>
<thead>
<tr>
<th>Port</th>
<th>State</th>
<th>Service (RPC)</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>21/tcp</td>
<td>open</td>
<td>ftp</td>
<td></td>
</tr>
<tr>
<td>22/tcp</td>
<td>open</td>
<td>ssh</td>
<td></td>
</tr>
<tr>
<td>23/tcp</td>
<td>open</td>
<td>telnet</td>
<td></td>
</tr>
<tr>
<td>25/tcp</td>
<td>open</td>
<td>smtp</td>
<td></td>
</tr>
<tr>
<td>53/tcp</td>
<td>open</td>
<td>domain</td>
<td></td>
</tr>
<tr>
<td>80/tcp</td>
<td>open</td>
<td>http</td>
<td></td>
</tr>
<tr>
<td>110/tcp</td>
<td>open</td>
<td>pop-3</td>
<td></td>
</tr>
<tr>
<td>111/tcp</td>
<td>open</td>
<td>sunrpc (rpcbind V2)</td>
<td></td>
</tr>
<tr>
<td>745/tcp</td>
<td>open</td>
<td>(mountd V1-2)</td>
<td></td>
</tr>
<tr>
<td>1592/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>1720/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>2049/tcp</td>
<td>open</td>
<td>nfs (nfs V2)</td>
<td></td>
</tr>
<tr>
<td>2525/tcp</td>
<td>open</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>4147/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>4746/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>10497/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>10545/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>18185/tcp</td>
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<td>unknown</td>
<td></td>
</tr>
<tr>
<td>22549/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>24134/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>27049/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>34911/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>38191/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>39296/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>48628/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>51218/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>60043/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>61914/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>63693/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
</tbody>
</table>
TCP Sequence Prediction: Class=random positive increments  
Difficulty=2429957 (Good luck!)

Sequence numbers: 5E109785 5E607A38 5E51F81D 5DEE9360 5D70D542 5DB4A80B
Remote operating system guess: Linux kernel 2.2.13

Interesting ports on NewWebServer.My_Company.com (192.168.0.43):  
(The 65509 ports scanned but not shown below are in state: closed)

<table>
<thead>
<tr>
<th>Port</th>
<th>State</th>
<th>Service (RPC)</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>21/tcp</td>
<td>open</td>
<td>ftp</td>
<td></td>
</tr>
<tr>
<td>22/tcp</td>
<td>open</td>
<td>ssh</td>
<td></td>
</tr>
<tr>
<td>23/tcp</td>
<td>open</td>
<td>telnet</td>
<td></td>
</tr>
<tr>
<td>25/tcp</td>
<td>open</td>
<td>smtp</td>
<td></td>
</tr>
<tr>
<td>53/tcp</td>
<td>open</td>
<td>domain</td>
<td></td>
</tr>
<tr>
<td>80/tcp</td>
<td>open</td>
<td>http</td>
<td></td>
</tr>
<tr>
<td>110/tcp</td>
<td>open</td>
<td>pop-3</td>
<td></td>
</tr>
<tr>
<td>143/tcp</td>
<td>open</td>
<td>https</td>
<td></td>
</tr>
<tr>
<td>1720/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>3306/tcp</td>
<td>open</td>
<td>mysql</td>
<td></td>
</tr>
<tr>
<td>7076/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>7852/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>16336/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>23199/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>29079/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>31794/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>32593/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>33914/tcp</td>
<td>filtered</td>
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<tr>
<td>42606/tcp</td>
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</tr>
<tr>
<td>45899/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>46849/tcp</td>
<td>filtered</td>
<td>unknown</td>
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<tr>
<td>46924/tcp</td>
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<td></td>
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<tr>
<td>57574/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>62944/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>63691/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
</tbody>
</table>

TCP Sequence Prediction: Class=random positive increments  
Difficulty=4610397 (Good luck!)

Sequence numbers: 5FCA9D9C 6045BEB7 60965241 605C6DDF 6095D46B 5FA0AE95
Remote operating system guess: Linux kernel 2.2.13

Interesting ports on ftp.adci.com (192.168.0.44):  
(The 65508 ports scanned but not shown below are in state: closed)

<table>
<thead>
<tr>
<th>Port</th>
<th>State</th>
<th>Service (RPC)</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>21/tcp</td>
<td>open</td>
<td>ftp</td>
<td></td>
</tr>
<tr>
<td>22/tcp</td>
<td>open</td>
<td>ssh</td>
<td></td>
</tr>
<tr>
<td>23/tcp</td>
<td>open</td>
<td>telnet</td>
<td></td>
</tr>
<tr>
<td>25/tcp</td>
<td>open</td>
<td>smtp</td>
<td></td>
</tr>
<tr>
<td>53/tcp</td>
<td>open</td>
<td>domain</td>
<td></td>
</tr>
<tr>
<td>80/tcp</td>
<td>open</td>
<td>http</td>
<td></td>
</tr>
<tr>
<td>110/tcp</td>
<td>open</td>
<td>pop-3</td>
<td></td>
</tr>
<tr>
<td>443/tcp</td>
<td>open</td>
<td>https</td>
<td></td>
</tr>
<tr>
<td>1720/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>2032/tcp</td>
<td>filtered</td>
<td>blackboard</td>
<td></td>
</tr>
<tr>
<td>3306/tcp</td>
<td>open</td>
<td>mysql</td>
<td></td>
</tr>
</tbody>
</table>
3457/tcp  filtered  vat-control
3657/tcp  filtered  unknown
4819/tcp  filtered  unknown
10205/tcp  filtered  unknown
29036/tcp  filtered  unknown
33704/tcp  filtered  unknown
34971/tcp  filtered  unknown
42440/tcp  filtered  unknown
43024/tcp  filtered  unknown
47215/tcp  filtered  unknown
47941/tcp  filtered  unknown
54238/tcp  filtered  unknown
57671/tcp  filtered  unknown
59692/tcp  filtered  unknown
63190/tcp  filtered  unknown
64371/tcp  filtered  unknown

TCP Sequence Prediction: Class=random positive increments
Difficulty=2722859 (Good luck!)
Sequence numbers: 61D56B6E 626B0FB2 624D7EAF 62AE64FD 6252C828 622074F8
Remote operating system guess: Linux kernel 2.2.13

Interesting ports on ftp.somemapcom.com (192.168.0.50):
(The 65510 ports scanned but not shown below are in state: closed)

<table>
<thead>
<tr>
<th>Port</th>
<th>State</th>
<th>Service (RPC)</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>21/tcp</td>
<td>open</td>
<td>ftp</td>
<td></td>
</tr>
<tr>
<td>22/tcp</td>
<td>open</td>
<td>ssh</td>
<td></td>
</tr>
<tr>
<td>23/tcp</td>
<td>open</td>
<td>telnet</td>
<td></td>
</tr>
<tr>
<td>25/tcp</td>
<td>open</td>
<td>smtp</td>
<td></td>
</tr>
<tr>
<td>53/tcp</td>
<td>open</td>
<td>domain</td>
<td></td>
</tr>
<tr>
<td>80/tcp</td>
<td>open</td>
<td>http</td>
<td></td>
</tr>
<tr>
<td>110/tcp</td>
<td>open</td>
<td>pop-3</td>
<td></td>
</tr>
<tr>
<td>443/tcp</td>
<td>open</td>
<td>https</td>
<td></td>
</tr>
<tr>
<td>1720/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>3306/tcp</td>
<td>open</td>
<td>mysql</td>
<td></td>
</tr>
<tr>
<td>3569/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>8114/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>8189/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>8856/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>27141/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>30067/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>31354/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>32016/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>40250/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>40855/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>41756/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>45338/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>50739/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>53833/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>60125/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
</tbody>
</table>

TCP Sequence Prediction: Class=random positive increments
Difficulty=4625970 (Good luck!)
Sequence numbers: 64628DA3 64EBC1F9 6410650F 6472AA14 64368858 642B030E
Remote operating system guess: Linux kernel 2.2.13

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Author retains full rights.
Interesting ports on `ftp.anothercustomer.com` (192.168.0.52):
(The 65509 ports scanned but not shown below are in state: closed)

<table>
<thead>
<tr>
<th>Port</th>
<th>State</th>
<th>Service (RPC)</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>21/tcp</td>
<td>open</td>
<td>ftp</td>
<td></td>
</tr>
<tr>
<td>22/tcp</td>
<td>open</td>
<td>ssh</td>
<td></td>
</tr>
<tr>
<td>23/tcp</td>
<td>open</td>
<td>telnet</td>
<td></td>
</tr>
<tr>
<td>25/tcp</td>
<td>open</td>
<td>smtp</td>
<td></td>
</tr>
<tr>
<td>40/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>53/tcp</td>
<td>open</td>
<td>domain</td>
<td></td>
</tr>
<tr>
<td>80/tcp</td>
<td>open</td>
<td>http</td>
<td></td>
</tr>
<tr>
<td>110/tcp</td>
<td>open</td>
<td>pop-3</td>
<td></td>
</tr>
<tr>
<td>443/tcp</td>
<td>open</td>
<td>https</td>
<td></td>
</tr>
<tr>
<td>1720/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>3306/tcp</td>
<td>open</td>
<td>mysql</td>
<td></td>
</tr>
<tr>
<td>4193/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>4340/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>5651/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>18151/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>18360/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>31726/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>32134/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>32834/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>36751/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>39880/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>40480/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>46687/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>53918/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>56620/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>56969/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
</tbody>
</table>

TCP Sequence Prediction: Class=random positive increments
Difficulty=1482270 (Good luck!)

Sequence numbers: 6630D3D9 6651B053 66AA3E03 66CAB184 6703EDDF 66E6D2A2
Remote operating system guess: Linux kernel 2.2.13

Interesting ports on `MailServer01.My_Company.com` (192.168.0.12):
(The 65509 ports scanned but not shown below are in state: closed)

<table>
<thead>
<tr>
<th>Port</th>
<th>State</th>
<th>Service (RPC)</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>22/tcp</td>
<td>open</td>
<td>ssh</td>
<td></td>
</tr>
<tr>
<td>23/tcp</td>
<td>open</td>
<td>telnet</td>
<td></td>
</tr>
<tr>
<td>25/tcp</td>
<td>open</td>
<td>smtp</td>
<td></td>
</tr>
<tr>
<td>110/tcp</td>
<td>open</td>
<td>pop-3</td>
<td></td>
</tr>
<tr>
<td>111/tcp</td>
<td>open</td>
<td>sunrpc (rpcbind V2)</td>
<td></td>
</tr>
<tr>
<td>733/tcp</td>
<td>open</td>
<td>(mountd V1-2)</td>
<td></td>
</tr>
<tr>
<td>1720/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>2049/tcp</td>
<td>open</td>
<td>nfs (nfs V2)</td>
<td></td>
</tr>
<tr>
<td>2525/tcp</td>
<td>open</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>2970/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>3467/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>4065/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>5804/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>6056/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>8085/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>17180/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
</tbody>
</table>
TCP Sequence Prediction: Class=random positive increments
Difficulty=2229463 (Good luck!)

Sequence numbers: 69ECFAF2 697EC258 69B5B5FC 69D80D93 695CE9B3 699A27C7
Remote operating system guess: Linux kernel 2.2.13

Interesting ports on MailServer01.fdlMy_Company.com (10.0.0.12):
(The 65508 ports scanned but not shown below are in state: closed)

<table>
<thead>
<tr>
<th>Port</th>
<th>State</th>
<th>Service (RPC)</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>22/tcp</td>
<td>open</td>
<td>ssh</td>
<td></td>
</tr>
<tr>
<td>23/tcp</td>
<td>open</td>
<td>telnet</td>
<td></td>
</tr>
<tr>
<td>25/tcp</td>
<td>open</td>
<td>smtp</td>
<td></td>
</tr>
<tr>
<td>53/tcp</td>
<td>open</td>
<td>domain</td>
<td></td>
</tr>
<tr>
<td>110/tcp</td>
<td>open</td>
<td>pop-3</td>
<td></td>
</tr>
<tr>
<td>111/tcp</td>
<td>open</td>
<td>sunrpc (rpcbind V2)</td>
<td></td>
</tr>
<tr>
<td>733/tcp</td>
<td>open</td>
<td>(mountd V1-2)</td>
<td></td>
</tr>
<tr>
<td>1621/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>1720/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>1732/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>2049/tcp</td>
<td>open</td>
<td>nfs (nfs V2)</td>
<td></td>
</tr>
<tr>
<td>2525/tcp</td>
<td>open</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>15126/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>18801/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>22893/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>31019/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>32897/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>36406/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>39558/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>39682/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>49224/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>49270/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>54428/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>55864/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>63149/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>63770/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
<tr>
<td>64832/tcp</td>
<td>filtered</td>
<td>unknown</td>
<td></td>
</tr>
</tbody>
</table>

TCP Sequence Prediction: Class=random positive increments
Difficulty=3510694 (Good luck!)

Sequence numbers: 6C1DBCAB 6C041C15 6B77D6F2 6B66238D 6BCCE475 6BC8CA33
Remote operating system guess: Linux kernel 2.2.13

Interesting ports on (192.168.0.23):
(The 65508 ports scanned but not shown below are in state: closed)

<table>
<thead>
<tr>
<th>Port</th>
<th>State</th>
<th>Service (RPC)</th>
<th>Owner2</th>
</tr>
</thead>
<tbody>
<tr>
<td>22/tcp</td>
<td>open</td>
<td>ssh</td>
<td></td>
</tr>
</tbody>
</table>
TCP Sequence Prediction: Class=random positive increments
Difficulty=1279073 (Good luck!)

Sequence numbers: 6DA97F8D 6D7021D7 6D913FAB 6D813118 6DC3AB1E 6DAC8790
Remote operating system guess: Linux kernel 2.2.13

NMAP TCP Scan of LogServer01

# nmap (V. 2.54BETA7) scan initiated Tue Oct 31 08:03:48 2000 as: nmap
-sT -O -sr -v -oN /root/nmap.1030.hr -oG nmap1030.grep -p 1-65535
10.0.0.14

Interesting ports on LogServer01.fdlMy_Company.com (10.0.0.14):
(The 65532 ports scanned but not shown below are in state: filtered)
Port   State     Service (RPC)
80/tcp open     http
123/tcp closed   ntp
443/tcp open     https

TCP Sequence Prediction: Class=random positive increments
Difficulty=1697333 (Good luck!)

Sequence numbers: 41102D99 40CE2DC9 4108F170 4125CB1D 411FE30E 40D3F73B
Remote OS guesses: Linux 2.1.122 - 2.2.16, Linux kernel 2.2.13, Linux 2.2.14

# Nmap run completed at Tue Oct 31 09:42:28 2000 -- 1 IP address (1 host up) scanned in 5920 seconds
NMAP UDP Scan of LogServer01

# nmap (V. 2.54BETA7) scan initiated Tue Oct 31 09:47:26 2000 as: nmap
-sU -O -sR -v -O /root/nmapU1030.hr -oG nmapU1030.grep -p 1-25000
10.0.0.14
Warning: OS detection will be MUCH less reliable because we did not
find at least 1 open and 1 closed TCP port
Interesting ports on LogServer01.fdlMy_Company.com (10.0.0.14):
(The 24994 ports scanned but not shown below are in state: closed)

Port       State       Service (RPC)
111/udp    open        sunrpc
123/udp    open        ntp
138/udp    open        netbios
-         -         -
514/udp    open        syslog
748/udp    open        ris-cm
800/udp    open        mdbs_daemon

Remote OS guesses: 3com Office Connect Router 810, Cobalt Linux 4.0
(Fargo) Kernel 2.0.34C52 SK on MIPS or TEAMInternet Series 100
WebSense, Linux 2.2.5 - 2.2.13 SMP, Linux kernel 2.2.13

# Nmap run completed at Tue Oct 31 16:53:31 2000 -- 1 IP address (1
host up) scanned in 25565 seconds

NESSUS Scan of All Servers except LogServer01

Nessus Scan Report
------------------

SUMMARY

- Number of hosts which were alive during the test : 4
- Number of security holes found : 6
- Number of security warnings found : 30
- Number of security notes found : 28

TESTED HOSTS

10.0.0.15 (Security holes found)
192.168.0.43 (Security holes found)
10.0.0.11 (Security holes found)
10.0.0.12 (Security holes found)

DETAILS

+ 10.0.0.15 :
  o List of open ports :
    o ftp (21/tcp) (Security hole found)
    o ssh (22/tcp) (Security warnings found)
    o telnet (23/tcp) (Security warnings found)
The remote ProFTPD server is running a 1.2.0preN version.

All the 1.2.0preN versions contain several security flaws that allow an attacker to execute arbitrary code on this host.

Solution: upgrade to the 1.2.0rcN series (http://www.proftpd.net)
Risk factor: High
CVE: CVE-2000-0574

Information found on port ftp (21/tcp):

Remote FTP server banner:
proftpd 1.2.0pre3 server ready.

Warning found on port ssh (22/tcp):

You are running a version of SSH which is older than (or as old as) version 1.2.27. If this version was compiled against the RSAREF library, then it is very likely to be vulnerable to a buffer overflow which may be exploited by a cracker to gain root on your system.

To determine if you compiled ssh against the RSAREF library, type 'ssh -V' on the remote host.

Risk factor: High
Solution: Use ssh 2.x, or do not compile ssh against the RSAREF library
CVE: CVE-1999-0834

Warning found on port ssh (22/tcp)
You are running a version of SSH which is older than (or as old as) version 1.2.27.

If you compiled ssh with kerberos support, then an attacker may eavesdrop your users kerberos tickets, as sshd will set the environment variable KRB5CCNAME to 'none', so kerberos tickets will be stored in the current working directory of the user, as 'none'.

If you have nfs/smb shared disks, then an attacker may eavesdrop the kerberos tickets of your users using this flaw.

** If you are not using kerberos, then ignore this warning.

Risk factor : Serious
Solution : use ssh 1.2.28 or newer
CVE : CAN-2000-0575

. Information found on port ssh (22/tcp)

Remote SSH version :
ssh-1.5-1.2.25

. Warning found on port telnet (23/tcp)

The Telnet service is running.
This service is dangerous in the sense that it is not ciphered - that is, everyone can sniff the data that passes between the telnet client and the telnet server. This includes logins and passwords.

You should disable this service and use OpenSSH instead. (www.openssh.com)

Solution : Comment out the 'telnet' line in /etc/inetd.conf.

Risk factor : Low
CVE : CAN-1999-0619

. Information found on port telnet (23/tcp)

Remote telnet banner :
Welcome to:

. Warning found on port smtp (25/tcp)
The remote SMTP server allows the relaying. This means that it allows spammers to use your mail server to send their mails to the world, thus wasting your network bandwidth.

Risk factor: Low/Medium

Solution: configure your SMTP server so that it can't be used as a relay any more.
CVE: CAN-1999-0512

Information found on port smtp (25/tcp)

Remote SMTP server banner:
MailServer01.My_Company.com ESMTP Eunice Internet Mail 1.01: Mon, 30 Oct 2000 18:50:02 -0600
214-This is Sendmail version 8.9.3214-Topics:
214- HELO EHLO MAIL RCPT DATA
214- RSET NOOP QUIT HELP VRFY
214- EXPN VERB ETRN DSN
214-For more info use "HELP <topic>".
214-To report bugs in the implementation send email to
214- sendmail-bugs@sendmail.org.
214-For local information send email to Postmaster at your site.
214 End of HELP info

Vulnerability found on port domain (53/tcp):

The remote BIND server, according to its version number, is vulnerable to several attacks that can allow an attacker to gain root on this system.

Solution: upgrade to bind 8.2.2-P3
Risk factor: High
CVE: CVE-1999-0833

Warning found on port domain (53/tcp)

The remote name server allows recursive queries to be performed
by the host running nessusd.

If this is your internal nameserver, then forget this warning.

If you are probing a remote nameserver, then it allows anyone to use it to resolve third parties names (such as www.nessus.org). This allows hackers to do cache poisoning attacks against this nameserver.

Solution: Restrict recursive queries to the hosts that should use this nameserver (such as those of the LAN connected to it).
If you are using bind 8, you can do this by using the instruction 'allow-recursive' in the 'options' section of your named.conf
If you are using another name server, consult its documentation.

Risk factor: Serious

- Information found on port domain (53/tcp)

  The remote bind version is:
  8.1.2

- Warning found on port www (80/tcp)

  The 'finger' cgi is installed. It is usually not a good idea to have such a service installed, since it usually gives more troubles than anything else.
  Double check that you really want to have this service installed.

  Solution: remove it from /cgi-bin.

  Risk factor: Serious
  CVE: CAN-1999-0197

- Information found on port www (80/tcp)

  The remote web server type is:
  Apache/1.3.11 (Unix)

  We recommend that you configure your web server to return bogus versions, so that it makes the cracker job more difficult.

- Information found on port pop3 (110/tcp)

  The remote POP server banner is:
+OK POP3 Goes the Weasel 2.0b4 at OriginalServer.My_Company.com starting.

. Warning found on port general/tcp

The remote host uses non-random IP IDs, that is, it is possible to predict the next value of the ip_id field of the ip packets sent by this host.

An attacker may use this feature to determine if the remote host sent a packet in reply to another request. This may be used for portscanning and other things.

Solution : Contact your vendor for a patch
Risk factor :
Low

. Information found on port general/tcp

Nmap found that this host is running Linux kernel 2.2.13

. Information found on port general/udp

For your information, here is the traceroute to 10.0.0.15:
192.168.0.1
10.0.0.15

. Warning found on port unknown (2049/tcp)

Here is the export list of 10.0.0.15:
/home MailServer01.fd1My_Company.com,
CVE : CVE-1999-0554

. Warning found on port unknown (2049/udp)

The nfds RPC service is running.
There is a bug in older versions of this service that allow an intruder to execute arbitrary commands on your system.

Make sure that you have the latest version of nfds

Risk factor : High
CVE : CAN-1999-0832

. Warning found on port general/icmp
The remote host answers to an ICMP timestamp request. This allows an attacker to know the date which is set on your machine.

This may help him to defeat all your time based authentications protocols.

Solution: filter out the icmp timestamp requests (13), and the outgoing icmp timestamp replies (14).

Risk factor: Low
CVE: CAN-1999-0524

+ 192.168.0.43:
  . List of open ports:
    o ftp (21/tcp) (Security hole found)
    o ssh (22/tcp) (Security warnings found)
    o telnet (23/tcp) (Security notes found)
    o smtp (25/tcp) (Security notes found)
    o domain (53/tcp) (Security hole found)
    o www (80/tcp) (Security notes found)
    o pop3 (110/tcp) (Security notes found)
    o unknown (443/tcp)
    o general/tcp (Security notes found)
    o general/udp (Security notes found)
    o general/icmp (Security warnings found)
    o daytime (13/udp) (Security warnings found)

  . Vulnerability found on port ftp (21/tcp):

    The remote ProFTPd server is running a 1.2.0preN version.

    All the 1.2.0preN versions contain several security flaws that allow an attacker to execute arbitrary code on this host.

    Solution: upgrade to the 1.2.0rcN series (http://www.proftpd.net)
    Risk factor: High
    CVE: CVE-2000-0574

  . Information found on port ftp (21/tcp)

    Remote FTP server banner:
    proftpd 1.2.0pre10 server ready.

    . Warning found on port ssh (22/tcp)

    You are running a version of SSH which is
You are running a version of SSH which is older than (or as old as) version 1.2.27.

If you compiled ssh with kerberos support, then an attacker may eavesdrop your users kerberos tickets, as sshd will set the environment variable KRB5CCNAME to 'none', so kerberos tickets will be stored in the current working directory of the user, as 'none'.

If you have nfs/smb shared disks, then an attacker may eavesdrop the kerberos tickets of your users using this flaw.

** If you are not using kerberos, then ignore this warning.

Risk factor : Serious
Solution : use ssh 1.2.28 or newer
CVE : CAN-2000-0575

* Information found on port ssh (22/tcp)

Remote SSH version :
ssh-1.5-1.2.27

* Information found on port telnet (23/tcp)

Remote telnet banner :
yü'

* Information found on port smtp (25/tcp)
Remote SMTP server banner:
214-This is Sendmail version 8.9.3214-Topics:

214- HELO EHLO MAIL RCPT DATA
214- RSET NOOP QUIT HELP VRFY
214- EXPN VERB ETRN DSN

214-For more info use "HELP <topic>".
214-To report bugs in the implementation send email to
214- sendmail-bugs@sendmail.org.
214-For local information send email to Postmaster at your site.
214 End of HELP info

Vulnerability found on port domain (53/tcp):

The remote BIND server, according to its version number, is vulnerable to several attacks that can allow an attacker to gain root on this system.

Solution: upgrade to bind 8.2.2-P3
Risk factor: High
CVE: CVE-1999-0833

Warning found on port domain (53/tcp):

The remote name server allows recursive queries to be performed by the host running nessusd.

If this is your internal nameserver, then forget this warning.

If you are probing a remote nameserver, then it allows anyone to use it to resolve third parties names (such as www.nessus.org). This allows hackers to do cache poisoning attacks against this nameserver.

Solution: Restrict recursive queries to the hosts that should use this nameserver (such as those of the LAN connected to it).
If you are using bind 8, you can do this by using the instruction 'allow-recursive' in the 'options' section of your named.conf

If you are using another name server, consult its documentation.

Risk factor:
Serious

- Information found on port domain (53/tcp)

  The remote bind version is:
  8.2.1

- Information found on port www (80/tcp)

  The remote web server type is:
  Apache/1.3.11 (Unix) mod_perl/1.21

  We recommend that you configure your web server to return bogus versions, so that it makes the cracker job more difficult

- Information found on port pop3 (110/tcp)

  The remote POP server banner is:
  +OK POP3 Goes the Weasel 2.0b4 at OriginalServer.My_Company.com starting.

- Information found on port general/tcp

  Nmap found that this host is running Linux kernel 2.2.13

- Information found on port general/udp

  For your information, here is the traceroute to 192.168.0.43:
  192.168.0.1
  192.168.0.43

- Warning found on port general/icmp

  The remote host answers to an ICMP timestamp request. This allows an attacker to know the date which is set on your machine.

  This may help him to defeat all your time based authentications protocols.

  Solution: filter out the icmp timestamp
requests (13), and the outgoing icmp timestamp replies (14).

Risk factor : Low
CVE : CAN-1999-0524

. Warning found on port daytime (13/udp)

The daytime service is running.
The date format issued by this service may sometimes help an attacker to guess the operating system type.

In addition to that, when the UDP version of daytime is running, an attacker may link it to the echo port using spoofing, thus creating a possible denial of service.

Solution : disable this service in /etc/inetd.conf.

Risk factor : Low
CVE : CVE-1999-0103

+ 10.0.0.11 :

. List of open ports :
  o daytime (13/tcp) (Security warnings found)
  o ssh (22/tcp) (Security warnings found)
  o domain (53/tcp) (Security hole found)
  o sunrpc (111/tcp)
  o general/tcp (Security notes found)
  o general/udp (Security notes found)
  o unknown (2049/tcp) (Security warnings found)
  o unknown (757/udp) (Security warnings found)
  o unknown (2049/udp) (Security warnings found)
  o general/icmp (Security warnings found)
  o daytime (13/udp) (Security warnings found)

. Warning found on port daytime (13/tcp)

The daytime service is running.
The date format issued by this service may sometimes help an attacker to guess the operating system type.

In addition to that, when the UDP version of daytime is running, an attacker may link it to the echo port using spoofing, thus creating a possible denial of service.

Solution : disable this service in /etc/inetd.conf.

Risk factor : Low
CVE : CVE-1999-0103

. Warning found on port ssh (22/tcp)
You are running a version of SSH which is older than (or as old as) version 1.2.27. If this version was compiled against the RSAREF library, then it is very likely to be vulnerable to a buffer overflow which may be exploited by a cracker to gain root on your system.

To determine if you compiled ssh against the RSAREF library, type 'ssh -V' on the remote host.

Risk factor: High
Solution: Use ssh 2.x, or do not compile ssh against the RSAREF library
CVE: CVE-1999-0834

. Warning found on port ssh (22/tcp)

You are running a version of SSH which is older than (or as old as) version 1.2.27.

If you compiled ssh with kerberos support, then an attacker may eavesdrop your users kerberos tickets, as sshd will set the environment variable KRB5CCNAME to 'none', so kerberos tickets will be stored in the current working directory of the user, as 'none'.

If you have nfs/smb shared disks, then an attacker may eavesdrop the kerberos tickets of your users using this flaw.

** If you are not using kerberos, then ignore this warning.

Risk factor: Serious
Solution: use ssh 1.2.28 or newer
CVE: CAN-2000-0575

. Information found on port ssh (22/tcp)

Remote SSH version:
ssh-1.5-1.2.25

. Vulnerability found on port domain (53/tcp) :
The remote BIND server, according to its version number, is vulnerable to several attacks that can allow an attacker to gain root on this system.

Solution: upgrade to bind 8.2.2-P3
Risk factor: High
CVE: CVE-1999-0833

Warning found on port domain (53/tcp)

The remote name server allows recursive queries to be performed by the host running nessusd.

If this is your internal nameserver, then forget this warning.

If you are probing a remote nameserver, then it allows anyone to use it to resolve third parties names (such as www.nessus.org). This allows hackers to do cache poisoning attacks against this nameserver.

Solution: Restrict recursive queries to the hosts that should use this nameserver (such as those of the LAN connected to it). If you are using bind 8, you can do this by using the instruction 'allow-recursive' in the 'options' section of your named.conf

If you are using another name server, consult its documentation.

Risk factor: Serious

Information found on port domain (53/tcp)

The remote bind version is:
8.1.2

Information found on port general/tcp

Nmap found that this host is running Linux kernel 2.2.13

Information found on port general/udp

For your information, here is the traceroute to 10.0.0.11:
192.168.0.1
10.0.0.11

Warning found on port unknown (2049/tcp)
Here is the export list of 10.0.0.11:
/var/log/radacct LogServer01.fd1My_Company.com,

CVE : CVE-1999-0554

- Warning found on port unknown (757/udp)

The rstatd RPC service is running.
It provides an attacker interesting informations such as:
- the CPU usage
- the system uptime
- its network usage
- and more

It usually not a good idea to let this service open

Risk factor : Low
CVE : CAN-1999-0624

- Warning found on port unknown (2049/udp)

The nfsd RPC service is running.
There is a bug in older versions of this service that allow an intruder to execute arbitrary commands on your system.

Make sure that you have the latest version of nfsd

Risk factor : High
CVE : CAN-1999-0832

- Warning found on port general/icmp

The remote host answers to an ICMP timestamp request. This allows an attacker to know the date which is set on your machine.

This may help him to defeat all your time based authentications protocols.

Solution : filter out the icmp timestamp requests (13), and the outgoing icmp timestamp replies (14).

Risk factor : Low
CVE : CAN-1999-0524
Warning found on port daytime (13/udp)

The daytime service is running. The date format issued by this service may sometimes help an attacker to guess the operating system type.

In addition to that, when the UDP version of daytime is running, an attacker may link it to the echo port using spoofing, thus creating a possible denial of service.

Solution: disable this service in /etc/inetd.conf.

Risk factor: Low
CVE: CVE-1999-0103

+ 10.0.0.12:

List of open ports:
o ssh (22/tcp) (Security warnings found)
o telnet (23/tcp) (Security notes found)
o smtp (25/tcp) (Security warnings found)
o domain (53/tcp) (Security hole found)
o pop3 (110/tcp)
o sunrpc (111/tcp)
o general/tcp (Security notes found)
o general/udp (Security notes found)
o unknown (2049/tcp) (Security warnings found)
o unknown (2049/udp) (Security warnings found)
o general/icmp (Security warnings found)

Warning found on port ssh (22/tcp)

You are running a version of SSH which is older than (or as old as) version 1.2.27. If this version was compiled against the RSAREF library, then it is very likely to be vulnerable to a buffer overflow which may be exploited by a cracker to gain root on your system.

To determine if you compiled ssh against the RSAREF library, type 'ssh -V' on the remote host.

Risk factor: High
Solution: Use ssh 2.x, or do not compile ssh against the RSAREF library
CVE: CVE-1999-0834

Warning found on port ssh (22/tcp)
You are running a version of SSH which is older than (or as old as) version 1.2.27.

If you compiled ssh with kerberos support, then an attacker may eavesdrop your users' kerberos tickets, as sshd will set the environment variable KRB5CCNAME to 'none', so kerberos tickets will be stored in the current working directory of the user, as 'none'.

If you have nfs/smb shared disks, then an attacker may eavesdrop the kerberos tickets of your users using this flaw.

** If you are not using kerberos, then ignore this warning.

Risk factor : Serious
Solution : use ssh 1.2.28 or newer
CVE : CAN-2000-0575

. Information found on port ssh (22/tcp)

Remote SSH version :
ssh-1.5-1.2.27

. Information found on port telnet (23/tcp)

Remote telnet banner :
(y)!

. Warning found on port smtp (25/tcp)

The remote SMTP server allows the relaying. This means that it allows spammers to use your mail server to send their mails to the world, thus wasting your network bandwidth.

Risk factor : Low/Medium
Solution : configure your SMTP server so that it can't be used as a relay any more.
CVE : CAN-1999-0512

. Information found on port smtp (25/tcp)

Remote SMTP server banner :
MailServer01.My_Company.com ESMTP Eunice Internet Mail 1.01: Mon, 30 Oct 2000
18:48:14 -0600
214-This is Sendmail version 8.9.3214-Topics:
214- HELO EHLO MAIL RCPT DATA
214- RSET NOOP QUIT HELP VRYF
214- EXPN VERB ETRN DSN
214-For more info use "HELP <topic>".
214-To report bugs in the implementation send email to
214- sendmail-bugs@sendmail.org.
214-For local information send email to Postmaster at your site.
214 End of HELP info

. Vulnerability found on port domain (53/tcp) :

The remote BIND server, according to its version number, is vulnerable to several attacks that can allow an attacker to gain root on this system.

Solution : upgrade to bind 8.2.2-P3
Risk factor : High
CVE : CVE-1999-0833

. Information found on port domain (53/tcp)

The remote bind version is :
8.2.1

. Information found on port general/tcp

Nmap found that this host is running Linux kernel 2.2.13

. Information found on port general/udp

For your information, here is the traceroute to 10.0.0.12 :
192.168.0.1
10.0.0.12

. Warning found on port unknown (2049/tcp)
Here is the export list of 10.0.0.12:
/var/spool/mail ns2.My_Company.com,
/var/spool/mail OriginalServer.fdlMy_Company.com,

CVE : CVE-1999-0554

. Warning found on port unknown (2049/udp)

The nfsd RPC service is running. There is a bug in older versions of this service that allow an intruder to execute arbitrary commands on your system.

Make sure that you have the latest version of nfsd

Risk factor : High
CVE : CAN-1999-0832

. Warning found on port general/icmp

The remote host answers to an ICMP timestamp request. This allows an attacker to know the date which is set on your machine.

This may help him to defeat all your time based authentications protocols.

Solution : filter out the icmp timestamp requests (13), and the outgoing icmp timestamp replies (14).

Risk factor : Low
CVE : CAN-1999-0524
- Number of security warnings found : 3
- Number of security notes found : 2

TESTED HOSTS

10.0.0.14 (Security holes found)

DETAILS

+ 10.0.0.14 :
  . List of open ports :
    o general/udp (Security notes found)
    o unknown (748/udp) (Security warnings found)
    o www (80/tcp) (Security hole found)
    o general/tcp (Security warnings found)
    o general/icmp (Security warnings found)
  . Information found on port general/udp

    For your information, here is the traceroute to 10.0.0.14 :
    192.168.0.1
    10.0.0.14
  . Warning found on port unknown (748/udp)

    The rstatd RPC service is running.
    It provides an attacker interesting informations such as :
      - the CPU usage
      - the system uptime
      - its network usage
      - and more

    It usually not a good idea to let this service open

    Risk factor : Low
    CVE : CAN-1999-0624
  . Vulnerability found on port www (80/tcp) :

    It is possible to read arbitrary files on the remote server by requesting :

    GET /cgi-bin/search.cgi?letter=\..\..\..\.....\file_to_read
An attacker may use this flaw to read arbitrary files on this server.

Solution: remove this CGI from /cgi-bin
Bugtraq ID: 921
Risk factor: High
CVE: CAN-2000-0054

Information found on port www (80/tcp)

The remote web server type is:
Stronghold/2.4 Apache/1.3.0 C2NetEU/2407 (Unix)

We recommend that you configure your web server to return bogus versions, so that it makes the cracker job more difficult.

Warning found on port general/tcp

The remote host uses non-random IP IDs, that is, it is possible to predict the next value of the ip_id field of the ip packets sent by this host.

An attacker may use this feature to determine if the remote host sent a packet in reply to another request. This may be used for portscanning and other things.

Solution: Contact your vendor for a patch
Risk factor:
Low

Warning found on port general/icmp

The remote host answers to an ICMP timestamp request. This allows an attacker to know the date which is set on your machine.

This may help him to defeat all your time based authentications protocols.

Solution: filter out the icmp timestamp requests (13), and the outgoing icmp timestamp replies (14).

Risk factor: Low
CVE: CAN-1999-0524
This file was generated by the Nessus Security Scanner

Sample passwd for User Telnet Access

User:x:101:100:User Name:/home/A/user:/usr/bin/passwd
Appendix B.

PASSWD Shell Accounts

#!/bin/bash
#script to get valid shells in passwd, MJG 10/30/2000
SERVERLIST=$(cat /root/serverlist)
For SERVER in $SERVERLIST; do
    /usr/local/bin/ssh -n -o 'BatchMode Yes' $SERVER |
        /bin/cat /etc/passwd |
    /usr/bin/grep -v /bin/false |
        /dev/null | /etc/ftponly | elm -s "Passwd shells for $SERVER" sysadmin
done

LogServer01
root:x:0:0:root:/root:/bin/bash
anotherroot:x:0:0:Anotherroot:/anotherroot:/bin/zsh
sync:x:5:0:sync:/sbin:/bin/sync
shutdown:x:6:11:shutdown:/sbin:/sbin/shutdown
halt:x:7:0:halt:/sbin:/sbin/halt
gbl:x:100:100:Gordon B Lastname:/home/gbl:/bin/zsh
admin01:x:1823:100:Keith:/home/admin01:/bin/sh

NewWebServer
root:x:0:0:root:/root:/bin/bash
anotherroot:x:0:0:Anotherroot:/anotherroot:/bin/zsh
sync:x:5:0:sync:/sbin:/bin/sync
shutdown:x:6:11:shutdown:/sbin:/sbin/shutdown
halt:x:7:0:halt:/sbin:/sbin/halt
slist:x:18:18:SmartList:/home/slist:/bin/zsh
gbl:x:500:100:Beowulf:/home/gbl:/bin/zsh
webadmin01:x:527:100:Webadmin01:/home/webadmin01:/usr/local/bin/bash
webadmin02:x:525:100:Webadmin02 as Julie:/home/webadmin02:/usr/local/bin/bash
admin01:x:530:100:System Mailer:/home/admin01:/bin/bash
admin012:x:525:100:North Pole? Sugar Pole!:home/admin01:/bin/bash
klapp:x:551:100:Alan Klapp:/home/klapp:/bin/zsh
mgauth:x:566:100:Mike:/home/mgauth:/bin/zsh
route43:x:579:501:Caldera OpenLinux User:/home/route43:/bin/bash
dougs:x:585:502:Caldera OpenLinux User:/home/dougs:/bin/bash

OriginalServer
root:x:0:0:root:/root:/bin/bash
anotherroot:x:0:0:root:/root:/bin/bash
sync:x:5:0:sync:/sbin:/bin/sync
shutdown:x:6:11:shutdown:/sbin:/sbin/shutdown
halt:x:7:0:halt:/sbin:/sbin/halt
gbl:x:100:100:Gordon B Lastname:/home/A/gbl:/bin/zsh
admin01:x:1823:100:Keith Lastname,,:/home/B/admin01:/bin/bash
jbd:x:6358:100:Jack Lastname:/home/B/jbd:/bin/zsh

MailServer01
root:x:0:0:root:/root:/bin/bash
anotherroot:x:0:0:root:/anotherroot:/bin/zsh
sync:x:5:0:sync:/sbin:/bin/sync
shutdown:x:6:11:shutdown:/sbin:/sbin/shutdown
halt:x:7:0:halt:/sbin:/sbin/halt
slist:x:18:18:SmartList:/home/slist:/bin/zsh
gb1:x:100:100:Beowulf:/home/gb1:/bin/zsh
NameServer01
root:x:0:0:root:/root:/bin/zsh
anotherroot:x:0:0:Anotherroot:/root:/bin/zsh
addradius:x:0:0:Add new RADIUS user:/radius:/bin/sh
csync:x:5:0:sync:/bin:/sync
shutdown:x:6:11:shutdown:/sbin:/sbin/shutdown
halt:x:7:0:halt:/sbin:/sbin/halt
gb1:x:100:100:Gordon B Lastname:/home/gb1:/bin/bash

**SSH_CONFIG File**

```bash
#!/bin/bash
#script to get sshd_config file, MJG 10/30/2000
SERVERLIST=$(cat /root/serverlist)
For SERVER in $SERVERLIST; do
    /usr/local/bin/ssh -n -o 'BatchMode Yes' $SERVER \
      /bin/cat /etc/sshd_config \
      | elm -s "sshd_config for $SERVER" sysadmin
done

# This is ssh server systemwide configuration file. NameServer01

Port 22
ListenAddress 0.0.0.0
HostKey /etc/ssh_host_key
RandomSeed /etc/ssh_random_seed
ServerKeyBits 768
LoginGraceTime 600
KeyRegenerationInterval 3600
PermitRootLogin yes
IgnoreRhosts no
StrictModes yes
QuietMode no
X11Forwarding yes
X11DisplayOffset 10
FascistLogging no
PrintMotd yes
KeepAlive yes
SyslogFacility DAEMON
RhostsAuthentication no
RhostsRSAAuthentication yes
RSAAuthentication yes
PasswordAuthentication yes
PermitEmptyPasswords yes
UseLogin no
# CheckMail no
# PidFile /u/zappa/.ssh/pid
AllowHosts 10.100.11.95 172.22.202.35 10.0.0.14 10.0.0.211 172.32.108.211 127.0.0.1
```
# DenyHosts lowsecurity.theirs.com *.evil.org evil.org
# Umask 022
# SilentDeny yes

# This is ssh server systemwide configuration file. OriginalServer

Port 22
ListenAddress 0.0.0.0
HostKey /etc/ssh_host_key
RandomSeed /etc/ssh_random_seed
ServerKeyBits 768
LoginGraceTime 600
KeyRegenerationInterval 3600
PermitRootLogin yes
IgnoreRhosts no
StrictModes yes
QuietMode no
X11Forwarding yes
X11DisplayOffset 10
FascistLogging no
PrintMotd yes
KeepAlive yes
SyslogFacility DAEMON
RhostsAuthentication no
RhostsRSAAuthentication yes
RSAAuthentication yes
PasswordAuthentication yes
PermitEmptyPasswords yes
UseLogin no
# CheckMail no
# PidFile /u/zappa/.ssh/pid
AllowHosts 172.22.202.35 10.0.0.14 10.0.0.211 10.0.0.11 192.168.0.43
# DenyHosts lowsecurity.theirs.com *.evil.org evil.org
# Umask 022
# SilentDeny yes

# This is ssh server systemwide configuration file. NewWebServer

Port 22
ListenAddress 0.0.0.0
HostKey /etc/ssh_host_key
RandomSeed /etc/ssh_random_seed
ServerKeyBits 2048
LoginGraceTime 600
KeyRegenerationInterval 3600
PermitRootLogin nopwd
IgnoreRhosts no
StrictModes yes
QuietMode no
X11Forwarding no
X11DisplayOffset 10
FascistLogging no
PrintMotd yes
KeepAlive yes
SyslogFacility Local3
RhostsAuthentication no
RhostsRSAAuthentication yes
RSAAuthentication yes
PasswordAuthentication yes
PermitEmptyPasswords no
UseLogin no
AllowHosts *.consultant.net LogServer01.fdMy_Company.com *.execpc.com
#ForcedEmptyPasswdChange yes
SilentDeny no
# CheckMail no
# PidFile /u/zappa/.ssh/pid
# AllowHosts *.our.com friend.other.com
# DenyHosts lowsecurity.theirs.com *.evil.org evil.org
# Umask 022
# SilentDeny yes

# This is ssh server systemwide configuration file. LogServer01

Port 22
ListenAddress 0.0.0.0
HostKey /etc/ssh_host_key
RandomSeed /etc/ssh_random_seed
ServerKeyBits 768
LoginGraceTime 600
KeyRegenerationInterval 3600
PermitRootLogin yes
IgnoreRhosts no
StrictModes yes
QuietMode no
X11Forwarding yes
X11DisplayOffset 10
FascistLogging no
PrintMotd yes
KeepAlive yes
SyslogFacility DAEMON
RhostsAuthentication no
RhostsRSAAuthentication yes
RSAAuthentication yes
PasswordAuthentication yes
PermitEmptyPasswords yes
UseLogin no
# CheckMail no
# PidFile /u/zappa/.ssh/pid
AllowHosts 172.22.202.35 10.0.0.211 10.0.0.11 10.0.0.12 10.0.0.13
10.0.0.15 10.0.0.240 172.32.108.211 10.0.0.244 0.0.2.17 127.10.196.171
127.200.163.110 127.10.205.50
# DenyHosts lowsecurity.theirs.com *.evil.org evil.org
# Umask 022
# SilentDeny yes

# This is ssh server systemwide configuration file. MailServer01

Port 22
ListenAddress 0.0.0.0
HostKey /etc/ssh_host_key
RandomSeed /etc/ssh_random_seed
ServerKeyBits 2048
LoginGraceTime 600
KeyRegenerationInterval 3600
PermitRootLogin no
IgnoreRhosts no
StrictModes yes
QuietMode no
X11Forwarding no
X11DisplayOffset 10
FascistLogging no
PrintMotd yes
KeepAlive yes
SyslogFacility Local3
RhostsAuthentication no
RhostsRSAAuthentication yes
RSAAuthentication yes
PasswordAuthentication yes
PermitEmptyPasswords no
UseLogin no
AllowSSHs *.consultant.net 10.0.0.14 10.0.0.11
AllowSSHs 172.22.202.35 10.0.0.14 10.0.0.11 10.0.0.11
# ForcedEmptyPasswdChange yes
SilentDeny no
# CheckMail no
# PidFile /u/zappa/.ssh/pid
# AllowSSHs *.our.com friend.other.com
# DenySSHs lowsecurity.theirs.com *.evil.org evil.org
# Umask 022
# SilentDeny yes

**SUID and SGID Files Owned by root**

#!/bin/bash
# script to get valid shells in passwd, MJG 10/30/2000
SERVERLIST=$(cat /root/serverlist)
For SERVER in $SERVERLIST; do
   /usr/local/bin/ssh -n -o "BatchMode Yes" $SERVER \
   /usr/bin/find / -perm +6000 \
   | elm -s "suid and sgid for $SERVER" sysadmin
done

NameServer01
/var/spool/fax/outgoing.locks
/usr/local/bin/ssh1
/usr/local/src/perl5.004_04/lib/auto
/usr/local/src/perl5.004_04/lib/auto/Text
/usr/local/src/perl5.004_04/lib/auto/Text/ParseWords
/usr/local/src/perl5.004_04/.config
/usr/local/src/ipchains/ipchains-1.3.9
/usr/local/src/ipchains/ipchains-1.3.9/libipfwc
/usr/local/src/ipchains/ipchains-scripts-1.1.2
/usr/lib/dosemu/0.66.7.0/bin/dos
/usr/lib/mc/bin/cons.saver
/usr/lib/vbox/bin/vboxbeep
/usr/lib/majordomo/wrapper
/usr/bin/chfn
/usr/bin/chsh
/usr/bin/newgrp
/usr/bin/write
/usr/bin/lpq
/usr/bin/lpr
/usr/bin/lprm
/usr/bin/wall
/usr/bin/at
/usr/bin/man
/usr/bin/passwd
/usr/bin/chage
/usr/bin/expiry
/usr/bin/gpasswd
/usr/bin/crontab
/usr/bin/suidperl
/usr/bin/sper15.00403
/usr/bin/screen
/usr/bin/quota
/usr/bin/minicom
/usr/bin/rcp
/usr/bin/rlogin
/usr/bin/rsh
/usr/bin/xmonisdn
/usr/bin/smbmount
/usr/bin/smbumount
/usr/bin/elm
/usr/bin/mutt
/usr/bin/lockfile
/usr/bin/procmail
/usr/bin/sper15.00404
/usr/bin/lpc
/usr/bin/sbin/traceroute
/usr/bin/sbin/sliplogin
/usr/bin/sbin/sendmail
/usr/X11R6/bin/cardinfo
/usr/libexec/sendmail/mail.local
/usr/libexec/sendmail/sendmail
/bin/su
/bin/login
/bin/mount
/bin/umount
/bin/ping
/bin/mail
/home/ftp/pub
/sbin/cardctl
/sbin/dump
/sbin/restore
/sbin/rmt

OriginalServer
/var/spool/fax/outgoing/locks
/var/www/bin/suexec
/var/www/sbin/suexec
/var/www/sbin.save/suexec
/usr/bin/chfn
/usr/bin/chsh
/usr/bin/newgrp
/usr/bin/write
/usr/bin/lpq
/usr/bin/lpr
/usr/bin/lprm
/usr/bin/wall
/usr/bin/at
/usr/bin/passwd
/usr/bin/sperl5.00403
/usr/bin/chage
/usr/bin/expiry
/usr/bin/gpasswd
/usr/bin/crontab
/usr/bin/quota
/usr/bin/screen
/usr/bin/elm
/usr/bin/minicom
/usr/bin/mutt
/usr/bin/rcp
/usr/bin/rlogin
/usr/bin/rsh
/usr/bin/lockfile
/usr/bin/procmail
/usr/local/bin/ssh
/usr/local/bin/ssh\1
/usr/local/src/proftpd-1.2.0pre3
/usr/local/src/proftpd-1.2.0pre3/contrib
/usr/local/src/proftpd-1.2.0pre3/contrib/libcap
/usr/local/src/proftpd-1.2.0pre3/doc
/usr/local/src/proftpd-1.2.0pre3/include
/usr/local/src/proftpd-1.2.0pre3/lib
/usr/local/src/proftpd-1.2.0pre3/modules
/usr/local/src/proftpd-1.2.0pre3/sample-configurations
/usr/local/src/proftpd-1.2.0pre3/src
/usr/local/src/qpopper3.0/popper/popauth
/usr/sbin/ipc
/usr/sbin/sendmail
/usr/sbin/traceroute
/usr/X11R6/bin/cardinfo
/home/A/ftp/pub
/bin/su
/bin/login
/bin/mount
/bin/umount
/bin/mail
/bin/ping
/sbin/cardctl
/sbin/dump
/sbin/restore
/sbin/rmt

NewWebServer
/usr/local/apache/bin/suexec
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/Porting
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/cygwin32
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/eg
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/eg/cgi
/var/spool/fax/outgoing/locks
/bin/mail
/bin/ping
/bin/su
/bin/login
/sbin/dump
/sbin/restore
/sbin/rmt

MailServer01
/usr/bin/wall
/usr/bin/procmail
/usr/bin/lockfile
/usr/bin/write
/usr/bin/sudo
/usr/bin/elm
/usr/bin/passwd
/usr/bin/sperl5.00502
/usr/bin/rsh
/usr/sbin/sendmail
/usr/sbin/restore
/usr/sbin/rmt
/usr/sbin/wall
/usr/sbin/procmail
/usr/sbin/lockfile
/usr/sbin/write
/usr/sbin/sudo
/usr/sbin/elm
/usr/sbin/passwd
/usr/sbin/sperl5.00502
/usr/sbin/rsh
/usr/sbin/wall
/home/slist/.bin/multigram
/home/slist/.bin/choplist
/home/slist/.bin/idhash
/home/slist/.bin/senddigest
/home/slist/.bin/flist

/bin/mail
/bin/ping
/bin/su
/bin/login
/sbin/dump
/sbin/restore
/sbin/rmt
/data/old/bin/su
/data/old/bin/login
/data/old/bin/mount
/data/old/bin/umount
/data/old/bin/mail
/data/old/bin/ping
/data/old/home/ftp/pub
/data/old/sbin/cardctl
/data/old/sbin/dump
/data/old/sbin/restore
/data/old/sbin/rmt
/data/old/usr/local/bin/ssh1
/data/old/usr/lib/majordomo/wrapper
/data/old/usr/src/linux-2.0.37/drivers/sound
/data/old/usr/src/linux-2.0.37/drivers/sound/lowlevel
/data/old/usr/bin/chfn
/data/old/usr/bin/chsh
/data/old/usr/bin/newgrp
/data/old/usr/bin/write
/data/old/usr/bin/lpq
/data/old/usr/bin/lpr
/data/old/usr/bin/lprm
/data/old/usr/bin/wall
/data/old/usr/bin/at
/data/old/usr/bin/man
/data/old/usr/bin/passwd
/data/old/usr/bin/suidperl
/data/old/usr/bin/sperl5.00403
/data/old/usr/bin/chage
/data/old/usr/bin/expiry
/data/old/usr/bin/gpasswd
/data/old/usr/bin/crontab
/data/old/usr/bin/quota
/data/old/usr/bin/screen
/data/old/usr/bin/elm
/data/old/usr/bin/mutt
/data/old/usr/bin/minicom
/data/old/usr/bin/rcp
/data/old/usr/bin/rlogin
/data/old/usr/bin/rsh
/data/old/usr/bin/lockfile
/data/old/usr/bin/procmail
/data/old/usr/bin/smbmount
/data/old/usr/bin/smbumount
/data/old/usr/sbin/lpc
/data/old/usr/sbin/sendmail
/data/old/usr/sbin/traceroute
/data/old/usr/X11R6/bin/cardinfo
/data/old/usr/libexec/sendmail/mail.local
/data/old/usr/libexec/sendmail/sendmail
/data/old/var/spool/fax/outgoing/locks
/nfs/home/A/ftp/pub

LogServer01
/var/spool/fax/outgoing/locks
/usr/local/bin/ssh1
/usr/bin/chfn
/usr/bin/chsh
/usr/bin/newgrp
/usr/bin/write
/usr/bin/lpq
/usr/bin/lpr
/usr/bin/lprm
/usr/bin/wall
/usr/bin/at
/usr/bin/man
/usr/bin/passwd
/usr/bin/sperl5.00403
/usr/bin/chage
/usr/bin/expiry
/usr/bin/gpasswd
/usr/bin/crontab
/usr/bin/quota
/usr/bin/screen
/usr/bin/zgv
/usr/bin/elm
/usr/bin/minicom
/usr/bin/mutt
#!/bin/bash
#script to get valid shells in passwd, MJG 10/30/2000
SERVERLIST=$(cat /root/serverlist)
For SERVER in $SERVER
     do
     /usr/local/bin/ssh -n -o 'BatchMode Yes' $SERVER \
     /usr/sbin/lsof -I \
     | elm -s "Passwd shells for $SERVER" sysadmin
     done

NameServer01
COMMAND     PID USER   FD   TYPE  DEVICE SIZE NODE NAME
rpc.portm    90 root    3u  inet      34       UDP *:sunrpc
rpc.portm    90 root    4u  inet      35       TCP *:sunrpc (LISTEN)
syslogd      98 root    1u  inet     40       UDP *:syslog
xntpd       128 root    4u  inet     83       UDP *:ntp
xntpd       128 root    5u  inet     84       UDP localhost:ntp
xntpd       128 root    6u  inet     85       UDP
NameServer01.fd1My_Company.com:ntp
rpc.mount   140 root    4u  inet     99       UDP *:741
rpc.mount   140 root    5u  inet    104       TCP *:744 (LISTEN)
rpc.nfssd   142 root    4u  inet    115       UDP *:2049
rpc.nfssd   142 root    5u  inet    118       TCP *:2049 (LISTEN)
rpc.rstat   153 root    3u  inet    134       UDP *:757
rpc.rstat   153 root    4u  inet    143       TCP *:762 (LISTEN)
xinetd      185 root    3u  inet    170       TCP *:daytime (LISTEN)
xinetd      185 root    5u  inet    171       UDP *:daytime
sshd        197 root    3u  inet    222       TCP *:ssh (LISTEN)
radiusd    1594 root    4u  inet 7057926       UDP *:radacct
radiusd  1594 root    5u  inet 7057927    UDP  *:radius
radiusd  1594 root    6u  inet 7057928    UDP  *:2464
radiusd  1594 root    7u  inet 7057929    UDP  *:2465
radiusd  2958 root    4u  inet 7057926    UDP  *:radacct
radiusd  2958 root    5u  inet 7057927    UDP  *:radius
radiusd  2958 root    6u  inet 7057928    UDP  *:2464
radiusd  2958 root    7u  inet 7057929    UDP  *:2465
radiusd  10849 root    4u  inet 7057926    UDP  *:radacct
radiusd  10849 root    5u  inet 7057927    UDP  *:radius
radiusd  10849 root    6u  inet 7057928    UDP  *:2464
radiusd  10849 root    7u  inet 7057929    UDP  *:2465
radiusd  12503 root    4u  inet 7057926    UDP  *:radacct
radiusd  12503 root    5u  inet 7057927    UDP  *:radius
radiusd  12503 root    6u  inet 7057928    UDP  *:2464
radiusd  12503 root    7u  inet 7057929    UDP  *:2465
sshd    16734 root    5u  inet 7465536   TCP
NameServer01.fdlMy_Company.com:ssh->LogServer01.fdlMy_Company.com:1023 (ESTABLISHED)
radiusd  17349 root    4u  inet 7057926    UDP  *:radacct
radiusd  17349 root    5u  inet 7057927    UDP  *:radius
radiusd  17349 root    6u  inet 7057928    UDP  *:2464
radiusd  17349 root    7u  inet 7057929    UDP  *:2465
named    21860 root    3u  inet 7464085   UDP
named    21860 root    20u inet 7070506    UDP localhost:domain
named    21860 root    21u inet 7070507    TCP localhost:domain (LISTEN)
named    21860 root    22u inet 7070508    UDP
NameServer01.fdlMy_Company.com:domain
named    21860 root    23u inet 7070509    TCP
NameServer01.fdlMy_Company.com:domain (LISTEN)
named    21860 root    24u inet 7070510    UDP	nsl.My_Company.com:domain
named    21860 root    25u inet 7070511    TCP	nsl.My_Company.com:domain (LISTEN)
named    21860 root    26u inet 7070512    UDP
172.16.192.101:domain
named    21860 root    27u inet 7070513    TCP
172.16.192.101:domain (LISTEN)
named    21860 root    28u inet 7070514    UDP	nsl.fdlMy_Company.com:domain
named    21860 root    29u inet 7070515    TCP	nsl.fdlMy_Company.com:domain (LISTEN)
named    21860 root    30u inet 7070516    UDP	nsl.consultant.net:domain
named    21860 root    31u inet 7070517    TCP	nsl.consultant.net:domain (LISTEN)
named    21860 root    32u inet 7070518    UDP
ray.atw.earthreach.com:domain
named    21860 root    33u inet 7070519    TCP
ray.atw.earthreach.com:domain (LISTEN)
radiusd  23463 root    4u  inet 7057926    UDP  *:radacct
radiusd  23463 root    5u  inet 7057927    UDP  *:radius
radiusd  23463 root    6u  inet 7057928    UDP  *:2464
radiusd  23463 root    7u  inet 7057929    UDP  *:2465
radiusd  23817 root    4u  inet 7057926    UDP  *:radacct
radiusd  23817 root    5u  inet 7057927    UDP  *:radius
radiusd  23817 root    6u  inet 7057928    UDP  *:2464
radiusd   23817 root    7u  inet 5075929   UDP *:2465
radiusd   32516 root    4u  inet 5075926   UDP *:radacct
radiusd   32516 root    5u  inet 5075927   UDP *:radius
radiusd   32516 root    6u  inet 5075928   UDP *:2464
radiusd   32516 root    7u  inet 5075929   UDP *:2465

OriginalServer
COMMAND      PID USER   FD   TYPE DEVICE SIZE NODE NAME
rpc.portm    92 root    3u  inet       48  UDP *:sunrpc
rpc.portm    92 root    4u  inet       49  TCP *:sunrpc (LISTEN)
syslogd     100 root    1u  inet       54  UDP *:syslog
xntpd       129 root    5u  inet       89  UDP localhost:ntp
xntpd       129 root    6u  inet       90  UDP
OriginalServer.fdlMy_Company.com:ntp
rpc.mount    141 root    4u  inet      104  UDP *:742
rpc.mount    141 root    5u  inet      109  TCP *:745 (LISTEN)
rpc.nfsd    143 root    4u  inet      120  UDP *:2049
rpc.nfsd    143 root    5u  inet      123  TCP *:2049 (LISTEN)
sshd       199 root    3u  inet      265  TCP *:ssh (LISTEN)
httpd       240 root  142u  inet      779  TCP *:www (LISTEN)
proftpd      242 root    0u  inet      784  TCP *:ftp (LISTEN)
proftpd      2075 root   0u  inet 59278157  TCP
OriginalServer.fdlMy_Company.com:ftp->209.83.4.215:1297 (CLOSE)
proftpd      2075 root   1u  inet 59278157  TCP
OriginalServer.fdlMy_Company.com:ftp->209.83.4.215:1297 (CLOSE)
proftpd      2075 root  10u  inet 59300423  TCP
proftpd      2075 root  11u  inet 59300423  TCP
proftpd      2479 root   0u  inet 43051513  TCP
proftpd      2479 root   1u  inet 43051513  TCP
proftpd      2479 root  10u  inet 43051555  TCP
proftpd      2479 root  11u  inet 43051555  TCP
proftpd      2480 root   0u  inet 43051517  TCP
proftpd      2480 root   1u  inet 43051517  TCP
proftpd      2480 root  10u  inet 43051556  TCP
proftpd      2480 root  11u  inet 43051556  TCP
proftpd 5533 root 0u inet 60264399 TCP
OriginalServer.fdlMy_Company.com:ftp->ppp-
012.max1.cli.dyn.My_Company.com:1754 (ESTABLISHED)
proftpd 5533 root 1u inet 60264399 TCP
OriginalServer.fdlMy_Company.com:ftp->ppp-
012.max1.cli.dyn.My_Company.com:1754 (ESTABLISHED)
proftpd 5533 root 10u inet 60264459 TCP
OriginalServer.fdlMy_Company.com:ftp-data->ppp-
012.max1.cli.dyn.My_Company.com:1756 (ESTABLISHED)
proftpd 5533 root 11u inet 60264459 TCP
OriginalServer.fdlMy_Company.com:ftp-data->ppp-
012.max1.cli.dyn.My_Company.com:1756 (ESTABLISHED)

named 6543 root 3u inet 78210568 UDP *:2850
named 6543 root 20u inet 55812111 UDP localhost:domain
named 6543 root 21u inet 55812112 TCP localhost:domain
(named LISTEN)
named 6543 root 22u inet 55812113 UDP
OriginalServer.fdlMy_Company.com:domain
named 6543 root 23u inet 55812114 TCP
OriginalServer.fdlMy_Company.com:domain (LISTEN)
named 6543 root 24u inet 55812115 UDP
ns2.My_Company.com:domain
named 6543 root 25u inet 55812116 TCP
ns2.My_Company.com:domain (LISTEN)
named 6543 root 26u inet 55812117 UDP
OriginalServer.My_Company.com:domain
named 6543 root 27u inet 55812118 TCP
OriginalServer.My_Company.com:domain (LISTEN)
named 6543 root 28u inet 55812119 UDP
172.16.192.100:domain
named 6543 root 29u inet 55812120 TCP
172.16.192.100:domain (LISTEN)
named 6543 root 30u inet 55812121 UDP
ns2.fdlMy_Company.com:domain
named 6543 root 31u inet 55812122 TCP
ns2.fdlMy_Company.com:domain (LISTEN)
named 6543 root 32u inet 55812123 UDP
virtual.fdlMy_Company.com:domain
named 6543 root 33u inet 55812124 TCP
virtual.fdlMy_Company.com:domain (LISTEN)
named 6543 root 34u inet 55812125 UDP ftp.martin-
design.net:domain
named 6543 root 35u inet 55812126 TCP ftp.martin-
design.net:domain (LISTEN)
named 6543 root 36u inet 55812127 UDP
peter.atw.earthreach.com:domain
named 6543 root 37u inet 55812128 TCP
peter.atw.earthreach.com:domain (LISTEN)
named 6543 root 38u inet 55812129 UDP
mars.someothernet.net:domain
named 6543 root 39u inet 55812130 TCP
mars.someothernet.net:domain (LISTEN)
named 6543 root 40u inet 55812131 UDP
ns2.consultant.net:domain
named 6543 root 41u inet 55812132 TCP
ns2.consultant.net:domain (LISTEN)
proftpd  6768 root    0u  inet 57753695       TCP
virtual.fd1My_Company.com:ftp->127.200.221.98:1032 (ESTABLISHED)
proftpd  6768 root    1u  inet 57753695       TCP
virtual.fd1My_Company.com:ftp->127.200.221.98:1032 (ESTABLISHED)
proftpd  6768 root   11u  inet 57757801       TCP
virtual.fd1My_Company.com:1436->127.200.221.98:1039 (ESTABLISHED)
proftpd  6768 root   12u  inet 57757801       TCP
virtual.fd1My_Company.com:1436->127.200.221.98:1039 (ESTABLISHED)
proftpd  8021 root    0u  inet 3600583       TCP
(ESTABLISHED)
proftpd  8021 root    1u  inet 3600583       TCP
(ESTABLISHED)
proftpd  8021 root   10u  inet 3600633       TCP
(ESTABLISHED)
proftpd  8021 root   11u  inet 3600633       TCP
(ESTABLISHED)
proftpd  9795 root    0u  inet 69774888       TCP
(ESTABLISHED)
proftpd  9795 root    1u  inet 69774888       TCP
(ESTABLISHED)
proftpd  9795 root   10u  inet 69777012       TCP
(ESTABLISHED)
proftpd  9795 root   11u  inet 69777012       TCP
(ESTABLISHED)
proftpd 10608 root    0u  inet 47362328       TCP
(ESTABLISHED)
proftpd 10608 root    1u  inet 47362328       TCP
(ESTABLISHED)
proftpd 10608 root   10u  inet 47365697       TCP
(ESTABLISHED)
proftpd 10608 root   11u  inet 47365697       TCP
(ESTABLISHED)
proftpd 11091 root    3u  inet 48962714       TCP *:telnet (LISTEN)
proftpd 11091 root    6u  inet 48962715       TCP *:pop3 (LISTEN)
proftpd 11091 root    7u  inet 48962716       TCP *:mailstats
  (LISTEN)
proftpd 11091 root    8u  inet 48962717       TCP *:smtp (LISTEN)
proftpd 11091 root    9u  inet 78166811       TCP
(ESTABLISHED)
proftpd 11091 root   10u  inet 78166812       TCP
OriginalServer.fd1My_Company.com:smmp->MailServer01.fd1My_Company.com:smtp
(ESTABLISHED)
proftpd 13977 root 0u inet 3637312 TCP
proftpd 13977 root 1u inet 3637312 TCP
proftpd 13977 root 10u inet 3637411 TCP
proftpd 13977 root 11u inet 3637411 TCP
sshd 14343 root 5u inet 78183584 TCP
OriginalServer.fdIMy_Company.com:ssh->LogServer01.fdIMy_Company.com:1021 (ESTABLISHED)
proftpd 15747 root 0u inet 35145553 TCP
proftpd 15747 root 1u inet 35145553 TCP
proftpd 15747 root 10u inet 35148425 TCP
proftpd 15747 root 11u inet 35148425 TCP
xinetd 16131 root 3u inet 48962714 TCP *:telnet (LISTEN)
xinetd 16131 root 6u inet 48962715 TCP *:pop3 (LISTEN)
xinetd 16131 root 7u inet 48962716 TCP *:mailstats (LISTEN)
xinetd 16131 root 8u inet 48962717 TCP *:smtp (LISTEN)
proftpd 16517 root 0u inet 32992292 TCP
proftpd 16517 root 1u inet 32992292 TCP
proftpd 16517 root 10u inet 32995363 TCP
proftpd 16517 root 11u inet 32995363 TCP
xinetd 19418 root 3u inet 48962714 TCP *:telnet (LISTEN)
xinetd 19418 root 6u inet 48962715 TCP *:pop3 (LISTEN)
xinetd 19418 root 7u inet 48962716 TCP *:mailstats (LISTEN)
xinetd 19418 root 8u inet 48962717 TCP *:smtp (LISTEN)
xinetd 19418 root 9u inet 62443606 TCP
xinetd 19418 root 10u inet 62443611 TCP
OriginalServer.fdIMy_Company.com:4611 (CLOSE)
xinetd 19418 root 11u inet 62443620 TCP
OriginalServer.fdIMy_Company.com:4613->MailServer01.fdIMy_Company.com:smtp (ESTABLISHED)
<table>
<thead>
<tr>
<th>Process</th>
<th>User</th>
<th>Priority</th>
<th>Flags</th>
<th>Remote Address</th>
<th>Local Address</th>
<th>State</th>
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</thead>
<tbody>
<tr>
<td>xinetd</td>
<td>19420</td>
<td>root</td>
<td>3 u</td>
<td>inet 48962714</td>
<td>TCP :telnet (LISTEN)</td>
<td></td>
</tr>
<tr>
<td>xinetd</td>
<td>19420</td>
<td>root</td>
<td>6 u</td>
<td>inet 48962715</td>
<td>TCP :pop3 (LISTEN)</td>
<td></td>
</tr>
<tr>
<td>xinetd</td>
<td>19420</td>
<td>root</td>
<td>7 u</td>
<td>inet 48962716</td>
<td>TCP :mailstats (LISTEN)</td>
<td></td>
</tr>
<tr>
<td>xinetd</td>
<td>19420</td>
<td>root</td>
<td>8 u</td>
<td>inet 48962717</td>
<td>TCP :smtp (LISTEN)</td>
<td></td>
</tr>
<tr>
<td>xinetd</td>
<td>19420</td>
<td>root</td>
<td>9 u</td>
<td>inet 62443606</td>
<td>TCP</td>
<td></td>
</tr>
<tr>
<td>proftpd</td>
<td>19860</td>
<td>root</td>
<td>0 u</td>
<td>inet 23879782</td>
<td>TCP</td>
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<td>root</td>
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<tr>
<td>proftpd</td>
<td>19884</td>
<td>root</td>
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<td>inet 76693542</td>
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<td>inet 76693542</td>
<td>TCP</td>
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<td>TCP</td>
<td></td>
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</tr>
<tr>
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<td>root</td>
<td>1 u</td>
<td>inet 78218989</td>
<td>TCP</td>
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<td>inet 78218989</td>
<td>TCP</td>
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<td>TCP</td>
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<td>10 u</td>
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</table>
proftpd  20256 root   11u  inet 45479720   TCP
(ESTABLISHED)
httpd  20283 root   3u  inet 78225037   TCP
(ESTABLISHED)
httpd  20283 root  142u  inet   779   TCP ::www (LISTEN)
popper  20404 root  0u  inet 78220540   TCP
(ESTABLISHED)
popper  20404 root  1u  inet 78220540   TCP
(ESTABLISHED)
popper  20404 root  2u  inet 78220540   TCP
(ESTABLISHED)
xinetd  20495 root   3u  inet 48962714 TCP ::telnet (LISTEN)
xinetd  20495 root   6u  inet 48962715 TCP ::pop3 (LISTEN)
xinetd  20495 root   7u  inet 48962716 TCP ::mailstats
 (LISTEN)
xinetd  20495 root   8u  inet 48962717 TCP ::smtp (LISTEN)
xinetd  20495 root   9u  inet 78221050 TCP
(ESTABLISHED)
xinetd  20495 root  10u  inet 78221051 TCP
OriginalServer.fdlMy_Company.com:2889 (CLOSE)
xinetd  20495 root  11u  inet 78221052 TCP
OriginalServer.fdlMy_Company.com:2890->MailServer01.fdlMy_Company.com:smtp
 (ESTABLISHED)
xinetd  20496 root   3u  inet 48962714 TCP ::telnet (LISTEN)
xinetd  20496 root   6u  inet 48962715 TCP ::pop3 (LISTEN)
xinetd  20496 root   7u  inet 48962716 TCP ::mailstats
 (LISTEN)
xinetd  20496 root   8u  inet 48962717 TCP ::smtp (LISTEN)
xinetd  20496 root   9u  inet 78221050 TCP
(ESTABLISHED)
xinetd  20496 root  10u  inet 78221051 TCP
OriginalServer.fdlMy_Company.com:2889 (CLOSE)
xinetd  20496 root  11u  inet 78221052 TCP
OriginalServer.fdlMy_Company.com:2890->MailServer01.fdlMy_Company.com:smtp
 (ESTABLISHED)
httpd  20664 root   3u  inet 78225139 TCP
 (ESTABLISHED)
httpd  20664 root  142u  inet   779 TCP ::www (LISTEN)
httpd  20665 root   3u  inet 78224886 TCP
 (ESTABLISHED)
httpd  20665 root  142u  inet   779 TCP ::www (LISTEN)
httpd  20689 root  3u  inet 78225052 TCP
 (ESTABLISHED)
httpd  20689 root  142u  inet   779 TCP ::www (LISTEN)
httpd  20692 root  3u  inet 78225134 TCP
 (ESTABLISHED)
httpd     20692 root  142u  inet  779       TCP *:www (LISTEN)
httpd     20693 root  3u  inet  78225118  TCP
virtual.fdIMy_Company.com:www->stclemens.cpe.dsl.enteract.com:20980 (ESTABLISHED)
httpd     20693 root  142u  inet  779       TCP *:www (LISTEN)
httpd     20698 root  3u  inet  78222534  TCP
virtual.fdIMy_Company.com:www->ppp-008.max1.rpn.dyn.My_Company.com:1027 (ESTABLISHED)
httpd     20698 root  142u  inet  779       TCP *:www (LISTEN)
xinetd   20769 root  3u  inet  48962714  TCP *:telnet (LISTEN)
xinetd   20769 root  6u  inet  48962715  TCP *:pop3 (LISTEN)
xinetd   20769 root  7u  inet  48962716  TCP *:mailstats (LISTEN)
xinetd   20769 root  8u  inet  48962717  TCP *:smtp (LISTEN)
xinetd   20769 root  9u  inet  78222628  TCP
xinetd   20769 root  10u  inet  78222629  TCP
xinetd   20769 root  11u  inet  78222895  TCP
OriginalServer.fdIMy_Company.com:smtp->MailServer01.fdIMy_Company.com:smtp (ESTABLISHED)
httpd     20797 root  3u  inet  78225031  TCP
httpd     20797 root  142u  inet  779       TCP *:www (LISTEN)
proftpd   20799 root  0u  inet  47426390  TCP
proftpd   20799 root  1u  inet  47426390  TCP
proftpd   20799 root  11u  inet  47426420  TCP
virtual.fdIMy_Company.com:smtp->wildone.My_Company.com:1124 (ESTABLISHED)
proftpd   20799 root  12u  inet  47426420  TCP
virtual.fdIMy_Company.com:smtp->MailServer01.fdIMy_Company.com:smtp (ESTABLISHED)
httpd     20800 root  3u  inet  78224961  TCP
httpd     20800 root  142u  inet  779       TCP *:www (LISTEN)
xinetd   20829 root  3u  inet  48962714  TCP *:telnet (LISTEN)
xinetd   20829 root  6u  inet  48962715  TCP *:pop3 (LISTEN)
xinetd   20829 root  7u  inet  48962716  TCP *:mailstats (LISTEN)
xinetd   20829 root  8u  inet  48962717  TCP *:smtp (LISTEN)
xinetd   20829 root  9u  inet  78222628  TCP
xinetd   20829 root  10u  inet  78222629  TCP
xinetd   20829 root  11u  inet  78222895  TCP
OriginalServer.fdIMy_Company.com:smtp->MailServer01.fdIMy_Company.com:smtp (ESTABLISHED)
popper    20859 root    0u   inet 78223085       TCP
OriginalServer.fdlMy_Company.com:pop3->ppp-
012.max3.ply.dyn.My_Company.com:1031 (ESTABLISHED)
popper    20859 root    1u   inet 78223085       TCP
OriginalServer.fdlMy_Company.com:pop3->ppp-
012.max3.ply.dyn.My_Company.com:1031 (ESTABLISHED)
popper    20859 root    2u   inet 78223085       TCP
OriginalServer.fdlMy_Company.com:pop3->ppp-
012.max3.ply.dyn.My_Company.com:1031 (ESTABLISHED)
httpd     20860 root    3u   inet 78224893       TCP
(ESTABLISHED)
httpd     20860 root    142u  inet      78224893       TCP
    *:www (LISTEN)
proftpd   20866 root    0u   inet 47426796       TCP
(ESTABLISHED)
proftpd   20866 root    1u   inet 47426796       TCP
(ESTABLISHED)
proftpd   20866 root    11u  inet 47427172       TCP
(ESTABLISHED)
proftpd   20866 root    12u  inet 47427172       TCP
(ESTABLISHED)
popper    20941 root    0u   inet 78223540       TCP
OriginalServer.fdlMy_Company.com:pop3->ppp-
015.max1.rpn.dyn.My_Company.com:1028 (ESTABLISHED)
popper    20941 root    1u   inet 78223540       TCP
OriginalServer.fdlMy_Company.com:pop3->ppp-
015.max1.rpn.dyn.My_Company.com:1028 (ESTABLISHED)
popper    20941 root    2u   inet 78223540       TCP
OriginalServer.fdlMy_Company.com:pop3->ppp-
015.max1.rpn.dyn.My_Company.com:1028 (ESTABLISHED)
popper    21084 root    0u   inet 78224300       TCP
OriginalServer.fdlMy_Company.com:pop3->ppp-
013.max3.ply.dyn.My_Company.com:1041 (ESTABLISHED)
popper    21084 root    1u   inet 78224300       TCP
OriginalServer.fdlMy_Company.com:pop3->ppp-
013.max3.ply.dyn.My_Company.com:1041 (ESTABLISHED)
popper    21084 root    2u   inet 78224300       TCP
OriginalServer.fdlMy_Company.com:pop3->ppp-
013.max3.ply.dyn.My_Company.com:1041 (ESTABLISHED)
popper    21112 root    0u   inet 78224527       TCP
(ESTABLISHED)
popper    21112 root    1u   inet 78224527       TCP
(ESTABLISHED)
popper    21112 root    2u   inet 78224527       TCP
(ESTABLISHED)
httpd     21152 root    3u   inet 78225047       TCP
(ESTABLISHED)
httpd     21152 root    142u  inet      78225047       TCP
    *:www (LISTEN)
httpd     21154 root    3u  inet  78225042       TCP
httpd     21155 root    3u  inet  78225152       TCP
httpd     21155 root    14u  inet      779       TCP *:www (LISTEN)
httpd     21155 root    3u  inet  78225042       TCP
httpd     21155 root    14u  inet      779       TCP *:www (LISTEN)
popper   21160 root    0u  inet  78224900       TCP
OriginalServer.fdIMy_Company.com:pop3->ppp-005.max3.nh.dyn.My_Company.com:1026 (ESTABLISHED)
popper   21160 root    1u  inet  78224900       TCP
OriginalServer.fdIMy_Company.com:pop3->ppp-005.max3.nh.dyn.My_Company.com:1026 (ESTABLISHED)
popper   21160 root    2u  inet  78224900       TCP
OriginalServer.fdIMy_Company.com:pop3->ppp-005.max3.nh.dyn.My_Company.com:1026 (ESTABLISHED)
popper   21160 root    0u  inet  78224900       TCP
OriginalServer.fdIMy_Company.com:pop3->ppp-005.max3.nh.dyn.My_Company.com:1026 (ESTABLISHED)
popper   21160 root    1u  inet  78224900       TCP
OriginalServer.fdIMy_Company.com:pop3->ppp-005.max3.nh.dyn.My_Company.com:1026 (ESTABLISHED)
popper   21160 root    2u  inet  78224900       TCP
OriginalServer.fdIMy_Company.com:pop3->ppp-005.max3.nh.dyn.My_Company.com:1026 (ESTABLISHED)
popper   21160 root    3u  inet  78225127       UDP *:3190
httpd     21182 root    14u  inet      779       TCP *:www (LISTEN)
popper   21184 root    0u  inet  78225061       TCP
popper   21184 root    1u  inet  78225061       TCP
popper   21184 root    2u  inet  78225061       TCP
httpd     21186 root    3u  inet  78225133       TCP
virtual.fdIMy_Company.com:www->stclemens.cpe.dsl.enteract.com:25810 (ESTABLISHED)
httpd     21186 root    14u  inet      779       TCP *:www (LISTEN)
httpd     21187 root    3u  inet  78225147       TCP
httpd     21187 root    14u  inet      779       TCP *:www (LISTEN)
popper   21194 root    0u  inet  78225112       TCP
OriginalServer.fdIMy_Company.com:pop3->ppp-017.max1.ply.dyn.My_Company.com:1873 (ESTABLISHED)
popper   21194 root    1u  inet  78225112       TCP
OriginalServer.fdIMy_Company.com:pop3->ppp-017.max1.ply.dyn.My_Company.com:1873 (ESTABLISHED)
popper   21194 root    2u  inet  78225112       TCP
OriginalServer.fdIMy_Company.com:pop3->ppp-017.max1.ply.dyn.My_Company.com:1873 (ESTABLISHED)
httpd     21198 root    14u  inet      779       TCP *:www (LISTEN)
httpd     21200 root    14u  inet      779       TCP *:www (LISTEN)
httpd     21201 root    14u  inet      779       TCP *:www (LISTEN)
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<th>Priority</th>
<th>Type</th>
<th>Address</th>
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<td>78225184</td>
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<td>TCP *:www (LISTEN)</td>
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<td>(ESTABLISHED)</td>
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<td>49199226</td>
<td>TCP</td>
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<tr>
<td>virtual.fdMy_Company.com:ftp-&gt;127.200.221.102:1199</td>
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<td>(CLOSE)</td>
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<td>TCP</td>
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<td>virtual.fdMy_Company.com:ftp-&gt;127.200.221.102:1493</td>
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<td>inet</td>
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proftpd 28334 root 1u inet 3724747 TCP
virtual.fdIMy_Company.com:ftp->109.max1.fdI.my_compa.ny.com:1620 (ESTABLISHED)
proftpd 28334 root 10u inet 3724758 TCP
proftpd 28334 root 11u inet 3724758 TCP
sshd 28492 root 5u inet 77912492 TCP
sshd 28509 root 3u inet 77912566 TCP
proftpd 29312 root 0u inet 55159549 TCP
OriginalServer.fdIMy_Company.com:ftp->122.max1.fdI.my_compa.ny.com:1040 (ESTABLISHED)
proftpd 29312 root 1u inet 55159549 TCP
OriginalServer.fdIMy_Company.com:ftp->122.max1.fdI.my_compa.ny.com:1040 (ESTABLISHED)
proftpd 29312 root 10u inet 55170999 TCP
proftpd 29312 root 11u inet 55170999 TCP
proftpd 29855 root 0u inet 62506129 TCP
virtual.fdIMy_Company.com:ftp->206.98.28.34:4800 (CLOSE_WAIT)
proftpd 29855 root 1u inet 62506129 TCP
virtual.fdIMy_Company.com:ftp->206.98.28.34:4800 (CLOSE_WAIT)
proftpd 29855 root 10u inet 62522170 TCP
virtual.fdIMy_Company.com:4687->206.98.28.34:3187 (ESTABLISHED)
proftpd 29855 root 12u inet 62522170 TCP
virtual.fdIMy_Company.com:4687->206.98.28.34:3187 (ESTABLISHED)
proftpd 31584 root 0u inet 190904 TCP
virtual.fdIMy_Company.com:ftp->206.98.28.34:4800 (CLOSE_WAIT)
proftpd 31584 root 1u inet 190904 TCP
virtual.fdIMy_Company.com:ftp->206.98.28.34:4800 (CLOSE_WAIT)
proftpd 31584 root 10u inet 191590 TCP
virtual.fdIMy_Company.com:ftp-data->206.98.28.34:3187 (ESTABLISHED)
proftpd 31584 root 11u inet 191590 TCP
virtual.fdIMy_Company.com:ftp-data->206.98.28.34:3187 (ESTABLISHED)
proftpd 31937 root 0u inet 59261873 TCP
OriginalServer.fdIMy_Company.com:ftp->209.83.4.215:1236 (CLOSE)
proftpd 31937 root 1u inet 59261873 TCP
OriginalServer.fdIMy_Company.com:ftp->209.83.4.215:1236 (CLOSE)
proftpd 31937 root 10u inet 59277240 TCP
OriginalServer.fdIMy_Company.com:ftp-data->209.83.4.215:1296 (ESTABLISHED)
proftpd 31937 root 11u inet 59277240 TCP
OriginalServer.fdIMy_Company.com:ftp-data->209.83.4.215:1296 (ESTABLISHED)

NewWebServer
COMMAND PID USER FD TYPE DEVICE SIZE NODE NAME
sshd 115 root 3u IPv4 97 TCP *:ssh (LISTEN)
xntpd 122 root 4u IPv4 119 UDP *:ntp
xntpd 122 root 5u IPv4 120 UDP localhost:ntp
xntpd 122 root 6u IPv4 121 UDP
NewWebServer.My_Company.com:ntp
xntpd 122 root 7u IPv4 122 UDP ftp.adci.com:ntp
xntpd 122 root 8u IPv4 123 UDP
ftp.somemappcom.com:ntp
xinetd 145 root 3u IPv4 158 TCP *:pop3 (LISTEN)
inetd 145 root 5u IPv4 159 UDP *:discard
xinetd 145 root 6u IPv4 160 TCP *:telnet (LISTEN)
inetd 145 root 7u IPv4 161 UDP *:time
inetd 145 root 8u IPv4 162 UDP *:time
mysql 156 root 3u IPv4 166 TCP *:3306 (LISTEN)
mysql 158 root 3u IPv4 166 TCP *:3306 (LISTEN)
mysql 159 root 3u IPv4 166 TCP *:3306 (LISTEN)
sendmail 162 root 4u IPv4 190 TCP *:smtp (LISTEN)
httpd 212 root 15u IPv4 832 TCP *:www (LISTEN)
httpsd 10569 root 15u IPv4 832 TCP *:443 (LISTEN)
httpsd 10570 root 15u IPv4 832 TCP *:443 (LISTEN)
httpsd 10571 root 15u IPv4 832 TCP *:443 (LISTEN)
httpsd 10572 root 15u IPv4 832 TCP *:443 (LISTEN)
httpsd 10891 root 15u IPv4 832 TCP *:443 (LISTEN)
httpsd 10893 root 15u IPv4 832 TCP *:443 (LISTEN)
httpsd 10894 root 15u IPv4 832 TCP *:443 (LISTEN)
httpd    11550   root   99u  IPv4     760       TCP *:www (LISTEN)
httpd    11551   root   99u  IPv4     760       TCP *:www (LISTEN)
httpd    11552   root   99u  IPv4     760       TCP *:www (LISTEN)
httpd    11553   root   99u  IPv4     760       TCP *:www (LISTEN)
httpd    11554   root   99u  IPv4     760       TCP *:www (LISTEN)
httpd    11556   root   99u  IPv4     760       TCP *:www (LISTEN)
httpd    11568   root   99u  IPv4     760       TCP *:www (LISTEN)
httpd    11570   root   99u  IPv4     760       TCP *:www (LISTEN)
httpd    11571   root   99u  IPv4     760       TCP *:www (LISTEN)

httpsd   20754   root   15u  IPv4     832       TCP *:443 (LISTEN)
httpsd   20757   root   15u  IPv4     832       TCP *:443 (LISTEN)

MailServer01
COMMAND     PID USER   FD   TYPE   DEVICE SIZE NODE NAME
sshd        116 root    3u  IPv4       99       TCP *:ssh (LISTEN)
xntpd       123 root    4u  IPv4      130       UDP :ntp
xntpd       123 root    5u  IPv4      131       UDP localhost:ntp
xntpd       123 root    6u  IPv4      132       UDP
sshd        116 root    7u  IPv4      133       UDP
MailServer01.fdlMy_Company.com:ntp
xntpd       123 root    3u  IPv4      134       UDP 192.168.0.23:ntp
rpc.portm   127 root    4u  IPv4      127       UDP :sunrpc
rpc.portm   127 root    5u  IPv4      128       TCP :sunrpc (LISTEN)
rpc.mount   129 root    4u  IPv4      145       UDP :730
rpc.mount   129 root    5u  IPv4      150       TCP :733 (LISTEN)
rpc.nfsd    132 root    4u  IPv4      163       UDP :2049
rpc.nfsd    132 root    5u  IPv4      166       TCP :2049 (LISTEN)
xinetd       152 root    3u  IPv4      218       TCP :mailstats (LISTEN)
xinetd       152 root    4u  IPv4      219       TCP :pop3 (LISTEN)
xinetd       152 root    5u  IPv4      220       UDP :discard
xinetd       152 root    6u  IPv4      221       TCP :telnet (LISTEN)
xinetd       152 root    7u  IPv4      222       UDP :daytime
xinetd       152 root    8u  IPv4      223       UDP :time
sendmail    952 root   11u  IPv4 30143618       TCP MailServer01.My_Company.com:3199->196.3.64.6:smtp (SYN_SENT)
sendmail   2121 root    11u  IPv4 30147197       TCP
MailServer01.My_Company.com:3414->63.214.2.93:smtp (SYN_SENT)
sendmail    2799 root    11u  IPv4 30139237       TCP MailServer01.My_Company.com:2941->204.176.182.122:smtp (SYN_SENT)
sendmail    3886 root    11u  IPv4 30147551       TCP MailServer01.My_Company.com:3442->206.10.25.251:smtp (SYN_SENT)
sendmail    4750 root    11u  IPv4 30151222       TCP MailServer01.My_Company.com:3663->200.127.0.3:smtp (SYN_SENT)
sendmail    4750 root    14u  IPv4 30150027       TCP MailServer01.My_Company.com:3591->c.mx.execpc.com:smtp (ESTABLISHED)
sendmail  5051 root    3u  IPv4  30063796      TCP
MailServer01.My_Company.com:smtp->ppp-
  013.max1.rpn.dyn.My_Company.com:1133 (ESTABLISHED)
sendmail  5051 root    5u  IPv4  30063796      TCP
MailServer01.My_Company.com:smtp->ppp-
  013.max1.rpn.dyn.My_Company.com:1133 (ESTABLISHED)
sendmail  5055 root    1u  IPv4  30063796      TCP
MailServer01.My_Company.com:smtp->ppp-
  013.max1.rpn.dyn.My_Company.com:1133 (ESTABLISHED)
sendmail  5055 root    3u  IPv4  30063796      TCP
MailServer01.My_Company.com:smtp->ppp-
  013.max1.rpn.dyn.My_Company.com:1133 (ESTABLISHED)
sendmail  5055 root    5u  IPv4  30063796      TCP
MailServer01.My_Company.com:smtp->ppp-
  013.max1.rpn.dyn.My_Company.com:1133 (ESTABLISHED)
sendmail  5055 root    1u  IPv4  30063796      TCP
MailServer01.My_Company.com:smtp->ppp-
  013.max1.rpn.dyn.My_Company.com:1133 (ESTABLISHED)
sendmail  5055 root    3u  IPv4  30063796      TCP
MailServer01.My_Company.com:smtp->ppp-
  013.max1.rpn.dyn.My_Company.com:1133 (ESTABLISHED)
sendmail  5055 root    5u  IPv4  30063796      TCP
MailServer01.My_Company.com:smtp->ppp-
  013.max1.rpn.dyn.My_Company.com:1133 (ESTABLISHED)
sendmail  5055 root    1u  IPv4  30063796      TCP
MailServer01.My_Company.com:smtp->ppp-
  013.max1.rpn.dyn.My_Company.com:1133 (ESTABLISHED)
sendmail  5055 root    3u  IPv4  30063796      TCP
MailServer01.My_Company.com:smtp->ppp-
  013.max1.rpn.dyn.My_Company.com:1133 (ESTABLISHED)
sendmail  5055 root    5u  IPv4  30063796      TCP
MailServer01.My_Company.com:smtp->ppp-
  013.max1.rpn.dyn.My_Company.com:1133 (ESTABLISHED)
sendmail 9565 root 3u  IPv4 30143298 TCP
MailServer01.My_Company.com:3177->mta-v14.mail.yahoo.com:smtp
(SYN_SENT)
sendmail 9794 root 11u  IPv4 30140336 TCP
MailServer01.My_Company.com:2993->futuresite.register.com:smtp
(SYN_SENT)
sendmail 9855 root 3u  IPv4 30140214 TCP
MailServer01.My_Company.com:2988->mta-v12.mail.yahoo.com:smtp
(SYN_SENT)
sendmail 10616 root 3u  IPv4 30145110 TCP
MailServer01.My_Company.com:3289->mx-b-rwc.mail.home.com:smtp
(SYN_SENT)
sendmail 10766 root 3u  IPv4 30149786 TCP
MailServer01.My_Company.com:3576->mta-v11.mail.yahoo.com:smtp
(SYN_SENT)
sendmail 11035 root 3u  IPv4 30148164 TCP
MailServer01.My_Company.com:3488->mta-v12.mail.yahoo.com:smtp
(SYN_SENT)
sendmail 11173 root 11u  IPv4 30149480 TCP
MailServer01.My_Company.com:3555->mta-v12.mail.yahoo.com:smtp
(SYN_SENT)
sendmail 11211 root 1u  IPv4 30105389 TCP
sendmail 11211 root 3u  IPv4 30105389 TCP
sendmail 11211 root 5u  IPv4 30105389 TCP
sendmail 11213 root 1u  IPv4 30105389 TCP
sendmail 11213 root 3u  IPv4 30105389 TCP
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sendmail 12042 root 3u  IPv4 30144174 TCP
sendmail 12042 root 3u  IPv4 30144174 TCP
sendmail 12800 root 11u  IPv4 30145969 TCP
sendmail 12800 root 12u  IPv4 30145969 TCP
sendmail 12800 root 13u  IPv4 30145995 TCP
sendmail 13153 root 3u  IPv4 30143563 TCP
sendmail 13157 root 3u  IPv4 30147823 TCP
sendmail 13311 root 3u  IPv4 30149461 TCP
sendmail 13395 root 3u IPv4 30149739 TCP
MailServer01.My_Company.com:3573->mta-v12.mail.yahoo.com:smtp
(SYN_SENT)

sendmail 14254 root 3u IPv4 30141716 TCP
MailServer01.My_Company.com:3053->mta-v11.mail.yahoo.com:smtp
(SYN_SENT)

sendmail 14358 root 11u IPv4 30150017 TCP
MailServer01.My_Company.com:3590->isc.freei.net:smtp (ESTABLISHED)

sendmail 14358 root 12u IPv4 30150017 TCP
MailServer01.My_Company.com:3590->isc.freei.net:smtp (ESTABLISHED)

sendmail 14358 root 13u IPv4 30150763 TCP
MailServer01.My_Company.com:3641->ntfvtd.fvtv.com:smtp (SYN_SENT)

sendmail 14512 root 3u IPv4 30143447 TCP
MailServer01.My_Company.com:3186->mta-v12.mail.yahoo.com:smtp
(SYN_SENT)

sendmail 14620 root 11u IPv4 30145158 TCP
MailServer01.My_Company.com:3294->mxpool011.netaddress.usa.net:smtp
(CLOSE_WAIT)

sendmail 14620 root 12u IPv4 30145158 TCP
MailServer01.My_Company.com:3294->mxpool011.netaddress.usa.net:smtp
(CLOSE_WAIT)

sendmail 14620 root 13u IPv4 30145228 TCP
MailServer01.My_Company.com:3299->mta-v9.mail.yahoo.com:smtp (SYN_SENT)

sendmail 14716 root 11u IPv4 30143184 TCP
MailServer01.My_Company.com:3168->mail.peshtigotimes.com:smtp
(SYN_SENT)

sendmail 15187 root 3u IPv4 30146249 TCP
MailServer01.My_Company.com:3360->mxpool101.netaddress.usa.net:smtp
(SYN_SENT)

sendmail 15303 root 3u IPv4 30146294 TCP
MailServer01.My_Company.com:3364->mta-v9.mail.yahoo.com:smtp (SYN_SENT)

sendmail 15574 root 3u IPv4 30148009 TCP
MailServer01.My_Company.com:3478->mx-f-rwc.mail.home.com:smtp
(SYN_SENT)

sendmail 15574 root 13u IPv4 30147838 TCP
MailServer01.My_Company.com:3468->red1.netwurx.net:smtp (ESTABLISHED)

sendmail 15574 root 14u IPv4 30147838 TCP
MailServer01.My_Company.com:3468->red1.netwurx.net:smtp (ESTABLISHED)

sendmail 15574 root 15u IPv4 30147962 TCP
MailServer01.My_Company.com:3475->mail.nconnect.net:smtp (ESTABLISHED)

sendmail 15574 root 16u IPv4 30147962 TCP
MailServer01.My_Company.com:3475->mail.nconnect.net:smtp (ESTABLISHED)

sendmail 15579 root 1u IPv4 30134171 TCP

sendmail 15579 root 3u IPv4 30134171 TCP

sendmail 15579 root 5u IPv4 30134171 TCP

sendmail 15602 root 3u IPv4 30147714 TCP
MailServer01.My_Company.com:3456->mta-v14.mail.yahoo.com:smtp
(SYN_SENT)

sendmail 15609 root 1u IPv4 30134171 TCP
sendmail 15609 root 3u IPv4 30134171 TCP
MailServer01.My_Company.com:smtp->ppp-
099.max1.fdl.dyn.My_Company.com:1806 (ESTABLISHED)
sendmail 15609 root 5u IPv4 30134171 TCP
MailServer01.My_Company.com:smtp->ppp-
099.max1.fdl.dyn.My_Company.com:1806 (ESTABLISHED)
sendmail 15652 root 3u IPv4 30148210 TCP
MailServer01.My_Company.com:3493->mta-v13.mail.yahoo.com:smtp
(SYN_SENT)
sendmail 15693 root 3u IPv4 30148388 TCP
MailServer01.My_Company.com:3499->mta-v14.mail.yahoo.com:smtp
(SYN_SENT)
sendmail 15742 root 3u IPv4 30148758 TCP
MailServer01.My_Company.com:3523->mta-v5.mail.yahoo.com:smtp
(ESTABLISHED)
sendmail 15742 root 10u IPv4 30148758 TCP
MailServer01.My_Company.com:3523->mta-v5.mail.yahoo.com:smtp
(ESTABLISHED)
sendmail 15931 root 3u IPv4 30150235 TCP
MailServer01.My_Company.com:3604->mta-v14.mail.yahoo.com:smtp
(SYN_SENT)
sendmail 16237 root 3u IPv4 30138042 TCP
MailServer01.My_Company.com:2876->mta-v14.mail.yahoo.com:smtp
(SYN_SENT)
sendmail 16476 root 11u IPv4 30148546 TCP
sendmail 16482 root 3u IPv4 30139995 TCP
MailServer01.My_Company.com:2972->mta-v13.mail.yahoo.com:smtp
(SYN_SENT)
sendmail 16486 root 3u IPv4 30145029 TCP
MailServer01.My_Company.com:3282->mta-v9.mail.yahoo.com:smtp (SYN_SENT)
sendmail 16591 root 1u IPv4 30140765 TCP
MailServer01.My_Company.com:smtp->m28.boston.juno.com:57950
(ESTABLISHED)
sendmail 16591 root 3u IPv4 30140765 TCP
MailServer01.My_Company.com:smtp->m28.boston.juno.com:57950
(ESTABLISHED)
sendmail 16591 root 5u IPv4 30140765 TCP
MailServer01.My_Company.com:smtp->m28.boston.juno.com:57950
(ESTABLISHED)
sendmail 16609 root 3u IPv4 30141195 TCP
MailServer01.My_Company.com:3019->mta-v13.mail.yahoo.com:smtp
(SYN_SENT)
sendmail 16668 root 1u IPv4 30141542 TCP
MailServer01.My_Company.com:smtp->ppp-
223.max1.fdl.dyn.My_Company.com:1029 (ESTABLISHED)
sendmail 16668 root 3u IPv4 30141542 TCP
MailServer01.My_Company.com:smtp->ppp-
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sendmail 16668 root 5u IPv4 30141542 TCP
MailServer01.My_Company.com:smtp->ppp-
223.max1.fdl.dyn.My_Company.com:1029 (ESTABLISHED)
sendmail 16738 root 1u IPv4 30141996 TCP
MailServer01.My_Company.com:smtp->ppp-
392.max1.fdl.dyn.My_Company.com:1045 (ESTABLISHED)
sendmail  16738 root    3u  IPv4 30141996       TCP
sendmail  16738 root    5u  IPv4 30141996       TCP
sendmail  16739 root    1u  IPv4 30141996       TCP
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sendmail  16739 root    5u  IPv4 30141996       TCP
sendmail  16897 root    13u  IPv4 30144292       TCP
sendmail  16897 root    14u  IPv4 30144292       TCP
MailServer01.My_Company.com:3232->smtpin2.tivoli.com:smtp (ESTABLISHED)
sendmail  16897 root    15u  IPv4 30144332       TCP
MailServer01.My_Company.com:3234->hoidartr.gbonline.com:smtp (ESTABLISHED)
sendmail  16897 root    16u  IPv4 30144332       TCP
MailServer01.My_Company.com:3234->hoidartr.gbonline.com:smtp (ESTABLISHED)
sendmail  17678 root    1u  IPv4 30141542       TCP
sendmail  17678 root    3u  IPv4 30141542       TCP
sendmail  17678 root    5u  IPv4 30141542       TCP
sendmail  17770 root    1u  IPv4 30148525       TCP
MailServer01.My_Company.com:smtp->smtp1.mailbits.com:16547 (ESTABLISHED)
sendmail  17770 root    3u  IPv4 30148525       TCP
MailServer01.My_Company.com:smtp->smtp1.mailbits.com:16547 (ESTABLISHED)
sendmail  17770 root    5u  IPv4 30148525       TCP
MailServer01.My_Company.com:smtp->smtp1.mailbits.com:16547 (ESTABLISHED)
sendmail  17809 root    1u  IPv4 30148716       TCP
sendmail  17809 root    3u  IPv4 30148716       TCP
sendmail  17809 root    5u  IPv4 30148716       TCP
sendmail  17826 root    13u  IPv4 30149165       TCP
MailServer01.My_Company.com:3532->mta.excite.com:smtp (ESTABLISHED)
sendmail 17826 root 14u IPv4 30149165 TCP
MailServer01.My_Company.com:3532->mta.excite.com:smtp (ESTABLISHED)

sendmail 17826 root 15u IPv4 30149184 TCP
MailServer01.My_Company.com:3535->red1.netwurx.net:smtp (ESTABLISHED)

sendmail 17826 root 16u IPv4 30149184 TCP
MailServer01.My_Company.com:3535->red1.netwurx.net:smtp (ESTABLISHED)

sendmail 17828 root 3u IPv4 30149156 TCP
MailServer01.My_Company.com:3530->mta-v12.mail.yahoo.com:smtp (SYN_SENT)

sendmail 17872 root 3u IPv4 30149707 TCP
MailServer01.My_Company.com:3571->mta-v13.mail.yahoo.com:smtp (SYN_SENT)

sendmail 17897 root 11u IPv4 30145340 TCP
MailServer01.My_Company.com:3304->216.102.246.27:smtp (SYN_SENT)

sendmail 17913 root 11u IPv4 30149626 TCP
MailServer01.My_Company.com:3565->196.3.64.6:smtp (SYN_SENT)

sendmail 17917 root 1u IPv4 30149636 TCP
MailServer01.My_Company.com:smtp->teamfat2.dsl.aros.net:4738 (ESTABLISHED)

sendmail 17917 root 3u IPv4 30149636 TCP
MailServer01.My_Company.com:smtp->teamfat2.dsl.aros.net:4738 (ESTABLISHED)

sendmail 17917 root 5u IPv4 30149636 TCP
MailServer01.My_Company.com:smtp->teamfat2.dsl.aros.net:4738 (ESTABLISHED)

sendmail 17970 root 1u IPv4 30149940 TCP
MailServer01.My_Company.com:smtp->newidea.atis.net:3774 (ESTABLISHED)

sendmail 17970 root 3u IPv4 30149940 TCP
MailServer01.My_Company.com:smtp->newidea.atis.net:3774 (ESTABLISHED)

sendmail 17970 root 5u IPv4 30149940 TCP
MailServer01.My_Company.com:smtp->newidea.atis.net:3774 (ESTABLISHED)

sendmail 18026 root 3u IPv4 30150422 TCP
MailServer01.My_Company.com:smtp->newidea.atis.net:3774 (SYN_SENT)

sendmail 18061 root 3u IPv4 30150601 TCP
MailServer01.My_Company.com:smtp->196.3.64.6:smtp (SYN_SENT)

sendmail 18061 root 5u IPv4 30150601 TCP
MailServer01.My_Company.com:smtp->196.17.107.95:smtp (SYN_SENT)

sendmail 18061 root 6u IPv4 30150619 TCP
MailServer01.My_Company.com:smtp->196.17.107.95:auth (SYN_SENT)

sendmail 18062 root 1u IPv4 30150605 TCP
MailServer01.My_Company.com:smtp->web902.mail.yahoo.com:1764 (ESTABLISHED)

sendmail 18062 root 3u IPv4 30150605 TCP
MailServer01.My_Company.com:smtp->web902.mail.yahoo.com:1764 (ESTABLISHED)

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MailServer01.My_Company.com:smtp->web902.mail.yahoo.com:1780 (ESTABLISHED)

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MailServer01.My_Company.com:smtp->web902.mail.yahoo.com:1780 (ESTABLISHED)

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MailServer01.My_Company.com:smtp->web902.mail.yahoo.com:1780 (ESTABLISHED)
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MailServer01.My_Company.com:smtp->web902.mail.yahoo.com:1780
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MailServer01.My_Company.com:smtp->web902.mail.yahoo.com:1780
(ESTABLISHED)
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MailServer01.My_Company.com:smtp->web902.mail.yahoo.com:1780
(ESTABLISHED)
sendmail 18080 root 1u  IPv4 30150605   TCP
MailServer01.My_Company.com:smtp->web902.mail.yahoo.com:1764
(ESTABLISHED)
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MailServer01.My_Company.com:smtp->web902.mail.yahoo.com:1764
(ESTABLISHED)
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MailServer01.My_Company.com:smtp->web902.mail.yahoo.com:1779
(ESTABLISHED)
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MailServer01.My_Company.com:smtp->web902.mail.yahoo.com:1779
(ESTABLISHED)
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MailServer01.My_Company.com:smtp->web902.mail.yahoo.com:1779
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MailServer01.My_Company.com:smtp->c012-h018.c012.sfo.cp.net:61933
(ESTABLISHED)
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MailServer01.My_Company.com:3638->c012-h018.c012.sfo.cp.net:auth
(SYN_SENT)
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MailServer01.fd1My_Company.com:smtp->OriginalServer.fd1My_Company.com:3851
(ESTABLISHED)
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MailServer01.fd1My_Company.com:smtp->OriginalServer.fd1My_Company.com:3851
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sendmail 18090 root 5u  IPv4 30150774   TCP
MailServer01.fd1My_Company.com:smtp->OriginalServer.fd1My_Company.com:3851
(ESTABLISHED)
sendmail 18095 root 1u  IPv4 30150774   TCP
MailServer01.fd1My_Company.com:smtp->OriginalServer.fd1My_Company.com:3851
(ESTABLISHED)
sendmail 18095 root 3u  IPv4 30150774   TCP
MailServer01.fd1My_Company.com:smtp->OriginalServer.fd1My_Company.com:3851
(ESTABLISHED)
sendmail 18095 root 5u  IPv4 30150774   TCP
MailServer01.fd1My_Company.com:smtp->OriginalServer.fd1My_Company.com:3851
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sendmail 18096 root 1u  IPv4 30150696   TCP
MailServer01.My_Company.com:smtp->web902.mail.yahoo.com:1779
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MailServer01.My_Company.com:smtp->web902.mail.yahoo.com:1779 (ESTABLISHED)

sendmail 18096 root 5u IPv4 30150696 TCP
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sendmail 18101 root 1u IPv4 30150835 TCP

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sendmail 18101 root 5u IPv4 30150835 TCP

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MailServer01.My_Company.com:smtp->mail.sriw.be:1508 (ESTABLISHED)

sendmail 18101 root 3u IPv4 30150835 TCP
MailServer01.My_Company.com:smtp->mail.sriw.be:1508 (ESTABLISHED)

sendmail 18101 root 5u IPv4 30150835 TCP
MailServer01.My_Company.com:smtp->mail.sriw.be:1508 (ESTABLISHED)

sendmail 18125 root 3u IPv4 30150971 TCP
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MailServer01.My_Company.com:smtp->mail.sriw.be:1508 (ESTABLISHED)

sendmail 18137 root 1u IPv4 30151044 TCP
MailServer01.My_Company.com:smtp->imo-d10.mx.aol.com:44742 (ESTABLISHED)

sendmail 18137 root 3u IPv4 30151044 TCP
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sendmail 18137 root 5u IPv4 30151044 TCP
MailServer01.My_Company.com:smtp->imo-d10.mx.aol.com:44742 (ESTABLISHED)

sendmail 18150 root 3u IPv4 30151113 TCP
MailServer01.My_Company.com:smtp->outmta006.topica.com:65415 (ESTABLISHED)

sendmail 18150 root 5u IPv4 30151113 TCP
MailServer01.My_Company.com:smtp->outmta006.topica.com:65415 (ESTABLISHED)

sendmail 18150 root 6u IPv4 30151121 TCP
MailServer01.My_Company.com:smtp->outmta006.topica.com:auth (SYN_SENT)

sendmail 18153 root 1u IPv4 30151142 TCP
MailServer01.My_Company.com:smtp->serak.svc.tds.net:43196 (ESTABLISHED)

sendmail 18153 root 3u IPv4 30151142 TCP
MailServer01.My_Company.com:smtp->serak.svc.tds.net:43196 (ESTABLISHED)

sendmail 18153 root 5u IPv4 30151142 TCP
MailServer01.My_Company.com:smtp->serak.svc.tds.net:43196 (ESTABLISHED)

sendmail 18170 root 3u IPv4 30151250 TCP
MailServer01.My_Company.com:smtp->LogServer01.fd1My_Company.com:4526 (ESTABLISHED)
sendmail 18170 root 5u IPv4 30151250 TCP
MailServer01.My_Company.com:smtp->LogServer01.fdlMy_Company.com:4526
(ESTABLISHED)

sendmail 18170 root 6u IPv4 30151256 TCP
MailServer01.My_Company.com:smtp->LogServer01.fdlMy_Company.com:4527
(ESTABLISHED)

sshd 18173 root 5u IPv4 30151267 TCP
(ESTABLISHED)

sendmail 18174 root 3u IPv4 30151271 TCP
MailServer01.My_Company.com:smtp->LogServer01.fdlMy_Company.com:4527
(ESTABLISHED)

sendmail 18174 root 5u IPv4 30151271 TCP
MailServer01.My_Company.com:smtp->LogServer01.fdlMy_Company.com:4527
(ESTABLISHED)

sendmail 18175 root 1u IPv4 30151044 TCP
MailServer01.My_Company.com:smtp->imo-d10.mx.aol.com:44742
(ESTABLISHED)

named 27647 root 3u IPv4 28371188 UDP *:2118
MailServer01.My_Company.com:domain (LISTEN)

named 27647 root 2u IPv4 28371182 UDP
MailServer01.My_Company.com:domain (LISTEN)

MailServer01.fdlMy_Company.com:domain
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<th>User</th>
<th>Flags</th>
<th>Type</th>
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<th>State</th>
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</table>
sendmail  30833 root    3u  IPv4 30020454       TCP
MailServer01.fdlMy_Company.com:smtp-
>OriginalServer.fdlMy_Company.com:2186 (ESTABLISHED)
sendmail  30833 root    5u  IPv4 30020454       TCP
MailServer01.fdlMy_Company.com:smtp-
>OriginalServer.fdlMy_Company.com:2186 (ESTABLISHED)
sendmail  31528 root    11u IPv4 25180766       TCP
MailServer01.My_Company.com:2707->jax-mail01.firstunion.com:smtp
(ESTABLISHED)
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sendmail  31588 root    5u IPv4 30025189       TCP
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(ESTABLISHED)
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sendmail  32172 root    5u IPv4 30028974       TCP
sendmail  32182 root    1u IPv4 30028974       TCP
sendmail  32182 root    3u IPv4 30028974       TCP
sendmail  32182 root    5u IPv4 30028974       TCP

LogServer01
COMMAND      PID USER FD TYPE DEVICE SIZE NODE NAME
rpc.portm    91 root  3u  inet 34   UDP *:sunrpc
rpc.portm    91 root  4u  inet 35   TCP *:sunrpc (LISTEN)
syslogd      96 root  1u  inet 39   UDP *:syslog
xntpd        127 root 4u  inet 77   UDP *:ntp
xntpd        127 root 5u  inet 78   UDP localhost:ntp
xntpd        127 root 6u  inet 79   UDP
LogServer01.fdlMy_Company.com:ntp
rpc.rstat    144 root 3u  inet 96   UDP *:748
rpc.rstat    144 root 4u  inet 105  TCP *:753 (LISTEN)
sshd         3198 root 3u  inet 13903047 TCP
LogServer01.fdlMy_Company.com:1021-
>OriginalServer.fdlMy_Company.com:ssh (ESTABLISHED)
httpsd       3396 root 15u inet 91978 TCP *:ssl (LISTEN)
httpsd       3396 root 16u inet 91979 TCP *:www (LISTEN)
httpsd       3397 root 15u inet 91978 TCP *:ssl (LISTEN)
httpsd 3397 root 16u inet 91979 TCP *:www (LISTEN)
httpsd 4169 root 15u inet 91978 TCP *:ssl (LISTEN)
httpsd 4169 root 16u inet 91979 TCP *:www (LISTEN)
httpsd 6282 root 15u inet 91978 TCP *:ssl (LISTEN)
httpsd 6282 root 16u inet 91979 TCP *:www (LISTEN)
httpsd 11309 root 15u inet 91978 TCP *:ssl (LISTEN)
httpsd 11309 root 16u inet 91979 TCP *:www (LISTEN)
httpsd 11933 root 15u inet 91978 TCP *:ssl (LISTEN)
httpsd 11933 root 16u inet 91979 TCP *:www (LISTEN)
xinetd 14468 root 3u inet 1921754 TCP *:shell (LISTEN)
httpsd 15658 root 15u inet 91978 TCP *:ssl (LISTEN)
httpsd 15658 root 16u inet 91979 TCP *:www (LISTEN)
httpsd 15659 root 15u inet 91978 TCP *:ssl (LISTEN)
httpsd 15659 root 16u inet 91979 TCP *:www (LISTEN)
sshd 24104 root 7u inet 13842206 TCP LogServer01.fdMy_Company.com:ssh-
>OriginalServer.fdMy_Company.com:1022 (ESTABLISHED)
sshd 27489 root 7u inet 13859703 TCP LogServer01.fdMy_Company.com:ssh-
>OriginalServer.fdMy_Company.com:1021 (ESTABLISHED)
httpsd 31565 root 15u inet 91978 TCP *:ssl (LISTEN)
httpsd 31565 root 16u inet 91979 TCP *:www (LISTEN)
## Upcoming Training

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<thead>
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<th>SANS OnDemand</th>
<th>Online</th>
<th>Anytime</th>
<th>Self Paced</th>
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<td>Anytime</td>
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