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## **Security Analysis:**

### *My\_Company Internet Services Linux Server Farm*

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November 19<sup>th</sup>, 2000

SANS Network Security Conference 2000  
Monterey, CA  
Securing Unix Practical Assignment

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# 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 miss-configurations, 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 preformed 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.

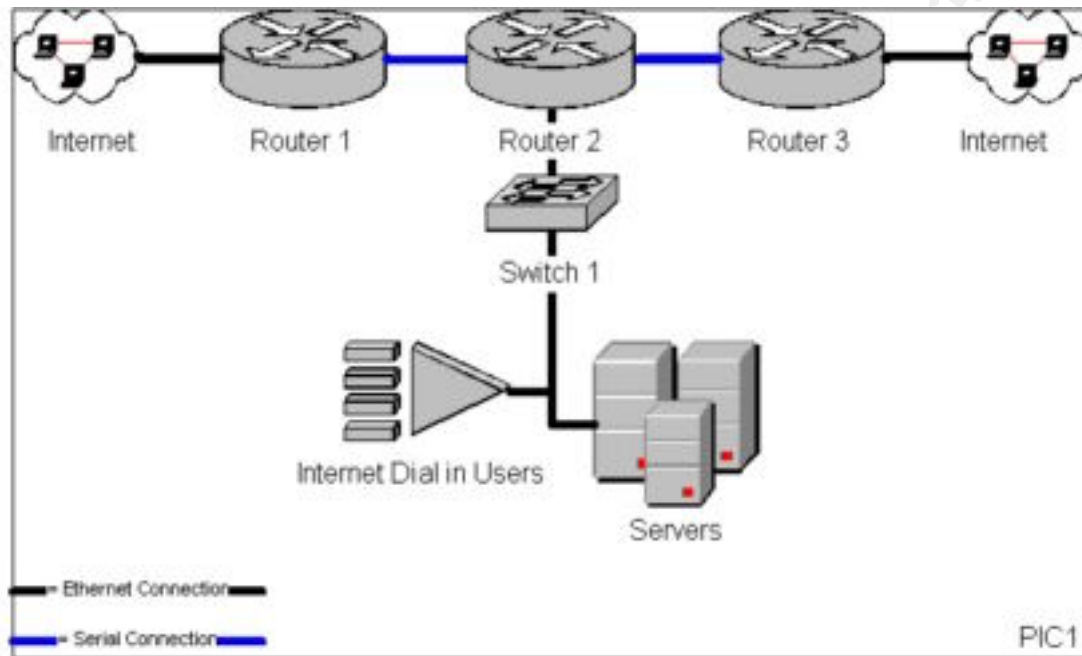
## *How we will proceed*

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 PIC1.



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 daemon 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 due to an apparent configuration, limiting the ICMP error message rate. (Suggested in RFC 1812 section 4.3.2.8<sup>1</sup> and documented in the NMAP man<sup>2</sup> 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 10<sup>3</sup>) 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.

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# 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> list 2 number 11<sup>4</sup>) 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> section "Picking Good Passwords"<sup>5</sup>) 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<sup>6</sup>) 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> section Securing PROFTPD<sup>7</sup>) 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 TFTP 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](http://www.linuxsecurity.com/advisories/caldera_advisory-308.html) section 1. sub-section I<sup>8</sup>) 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 server 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.

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# 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><sup>9</sup>) 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.

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## 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/Belgers/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](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](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

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## Appendix A.

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

```
# 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)

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)	
1720/tcp	filtered	unknown	
2049/tcp	open	nfs (nfs V2)	
4657/tcp	filtered	unknown	
5808/tcp	filtered	unknown	
14067/tcp	filtered	unknown	
18473/tcp	filtered	unknown	
21988/tcp	filtered	unknown	
26477/tcp	filtered	unknown	
29355/tcp	filtered	unknown	
32695/tcp	filtered	unknown	
36401/tcp	filtered	unknown	
37242/tcp	filtered	unknown	
37818/tcp	filtered	unknown	
42680/tcp	filtered	unknown	
42971/tcp	filtered	unknown	
48579/tcp	filtered	unknown	
54844/tcp	filtered	unknown	
64353/tcp	filtered	unknown	

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

Interesting ports on ns1.My\_Company.com (192.168.0.21):  
(The 65510 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)	
1066/tcp	filtered	unknown	
1720/tcp	filtered	unknown	
2049/tcp	open	nfs (nfs V2)	

```
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)

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)	
1720/tcp	filtered	unknown	
2049/tcp	open	nfs (nfs V2)	
3643/tcp	filtered	unknown	
4848/tcp	filtered	unknown	
5179/tcp	filtered	unknown	
7860/tcp	filtered	unknown	
8366/tcp	filtered	unknown	
11429/tcp	filtered	unknown	
13319/tcp	filtered	unknown	
20615/tcp	filtered	unknown	
20674/tcp	filtered	unknown	
24357/tcp	filtered	unknown	
27189/tcp	filtered	unknown	
27257/tcp	filtered	unknown	
38613/tcp	filtered	unknown	
56481/tcp	filtered	unknown	
64637/tcp	filtered	unknown	
65481/tcp	filtered	unknown	

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)

Port	State	Service (RPC)	Owner
13/tcp	open	daytime	
22/tcp	open	ssh	
111/tcp	open	sunrpc (rpcbind V2)	
744/tcp	open	flexlm (mountd V1-2)	
762/tcp	open	quotad (rstatd V1-13)	
1720/tcp	filtered	unknown	
2049/tcp	open	nfs (nfs V2)	
6330/tcp	filtered	unknown	
6840/tcp	filtered	unknown	
8270/tcp	filtered	unknown	
14912/tcp	filtered	unknown	
17321/tcp	filtered	unknown	
18857/tcp	filtered	unknown	
37278/tcp	filtered	unknown	
39644/tcp	filtered	unknown	
40828/tcp	filtered	unknown	
42053/tcp	filtered	unknown	
45047/tcp	filtered	unknown	
45179/tcp	filtered	unknown	
45928/tcp	filtered	unknown	

```
49212/tcp filtered unknown
54529/tcp filtered unknown
60206/tcp filtered unknown
63408/tcp filtered unknown
```

TCP Sequence Prediction: Class=random positive increments  
Difficulty=2072882 (Good luck!)

Sequence numbers: 41A074E8 41F95AD9 420338AC 41D00B14 41AD7824 41AD83B0  
Remote operating system guess: Linux kernel 2.2.13

Interesting ports on ns1.consultant.net (192.168.0.10):  
(The 65510 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)	
1720/tcp	filtered	unknown	
2049/tcp	open	nfs (nfs V2)	
5697/tcp	filtered	unknown	
6052/tcp	filtered	unknown	
8206/tcp	filtered	unknown	
10045/tcp	filtered	unknown	
16644/tcp	filtered	unknown	
30263/tcp	filtered	unknown	
33069/tcp	filtered	unknown	
40025/tcp	filtered	unknown	
40667/tcp	filtered	unknown	
46529/tcp	filtered	unknown	
48690/tcp	filtered	unknown	
51506/tcp	filtered	unknown	
52662/tcp	filtered	unknown	
53350/tcp	filtered	unknown	
56446/tcp	filtered	unknown	
60184/tcp	filtered	unknown	
64822/tcp	filtered	unknown	

TCP Sequence Prediction: Class=random positive increments  
Difficulty=3375685 (Good luck!)

Sequence numbers: 44BAB631 44A927F6 452128F2 452BA93B 456409A0 44DC6510  
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)

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)	
1720/tcp	filtered	unknown	
2049/tcp	open	nfs (nfs V2)	



```
7240/tcp    filtered    unknown
11342/tcp   filtered    unknown
11606/tcp   filtered    unknown
12870/tcp   filtered    unknown
15222/tcp   filtered    unknown
31569/tcp   filtered    unknown
33618/tcp   filtered    unknown
37333/tcp   filtered    unknown
40196/tcp   filtered    unknown
42966/tcp   filtered    unknown
44449/tcp   filtered    unknown
49154/tcp   filtered    unknown
57119/tcp   filtered    unknown
58738/tcp   filtered    unknown
59738/tcp   filtered    unknown
61196/tcp   filtered    unknown
```

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.fdlMy\_Company.com (10.0.0.15):  
(The 65506 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)	
672/tcp	filtered	unknown	
745/tcp	open	(mountd V1-2)	
1720/tcp	filtered	unknown	
2049/tcp	open	nfs (nfs V2)	
2525/tcp	open	unknown	
5257/tcp	filtered	unknown	
9824/tcp	filtered	unknown	
10715/tcp	filtered	unknown	
25334/tcp	filtered	unknown	
26352/tcp	filtered	unknown	
28516/tcp	filtered	unknown	
28902/tcp	filtered	unknown	
31309/tcp	filtered	unknown	
35904/tcp	filtered	unknown	
35943/tcp	filtered	unknown	
39905/tcp	filtered	unknown	
46266/tcp	filtered	unknown	
57048/tcp	filtered	unknown	
61123/tcp	filtered	unknown	
61789/tcp	filtered	unknown	
62886/tcp	filtered	unknown	

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)

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)	
1720/tcp	filtered	unknown	
2049/tcp	open	nfs (nfs V2)	
2525/tcp	open	unknown	
12431/tcp	filtered	unknown	
14380/tcp	filtered	unknown	
15271/tcp	filtered	unknown	
17319/tcp	filtered	unknown	
17444/tcp	filtered	unknown	
26898/tcp	filtered	unknown	
28644/tcp	filtered	unknown	
34383/tcp	filtered	unknown	
37398/tcp	filtered	unknown	
51276/tcp	filtered	unknown	
52381/tcp	filtered	unknown	
52789/tcp	filtered	unknown	
56820/tcp	filtered	unknown	
60985/tcp	filtered	unknown	
63864/tcp	filtered	unknown	
64473/tcp	filtered	unknown	

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 fdl.fdlMy\_Company.com (172.7.38.130):  
(The 65506 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)	
491/tcp	filtered	go-login	
745/tcp	open	(mountd V1-2)	
1720/tcp	filtered	unknown	

2049/tcp	open	nfs (nfs V2)
2338/tcp	filtered	unknown
2525/tcp	open	unknown
8417/tcp	filtered	unknown
8459/tcp	filtered	unknown
16883/tcp	filtered	unknown
20690/tcp	filtered	unknown
21568/tcp	filtered	unknown
21600/tcp	filtered	unknown
22181/tcp	filtered	unknown
27178/tcp	filtered	unknown
33648/tcp	filtered	unknown
37782/tcp	filtered	unknown
41789/tcp	filtered	unknown
47775/tcp	filtered	unknown
55224/tcp	filtered	unknown
57916/tcp	filtered	unknown
64243/tcp	filtered	unknown

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)

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)	
1720/tcp	filtered	unknown	
2049/tcp	open	nfs (nfs V2)	
2525/tcp	open	unknown	
4418/tcp	filtered	unknown	
14758/tcp	filtered	unknown	
21398/tcp	filtered	unknown	
23285/tcp	filtered	unknown	
24126/tcp	filtered	unknown	
26146/tcp	filtered	unknown	
26993/tcp	filtered	unknown	
30977/tcp	filtered	unknown	
31880/tcp	filtered	unknown	
32916/tcp	filtered	unknown	
43525/tcp	filtered	unknown	
51950/tcp	filtered	unknown	
52727/tcp	filtered	unknown	
54566/tcp	filtered	unknown	
58274/tcp	filtered	unknown	
60187/tcp	filtered	unknown	
65062/tcp	filtered	unknown	

TCP Sequence Prediction: Class=random positive increments  
Difficulty=3392832 (Good luck!)

Sequence numbers: 504DCDFC 4FFAF71F 4FFC728E 4FD81C9B 502661CD 4F8AAF5D  
Remote operating system guess: Linux kernel 2.2.13

Interesting ports on ns2.fdlMy\_Company.com (10.0.0.22):  
(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)	
570/tcp	filtered	meter	
745/tcp	open	(mountd V1-2)	
1720/tcp	filtered	unknown	
2049/tcp	open	nfs (nfs V2)	
2525/tcp	open	unknown	
2546/tcp	filtered	unknown	
8973/tcp	filtered	unknown	
11717/tcp	filtered	unknown	
19367/tcp	filtered	unknown	
19607/tcp	filtered	unknown	
26625/tcp	filtered	unknown	
34968/tcp	filtered	unknown	
35961/tcp	filtered	unknown	
38258/tcp	filtered	unknown	
46327/tcp	filtered	unknown	
52130/tcp	filtered	unknown	
52649/tcp	filtered	unknown	
54262/tcp	filtered	unknown	
62223/tcp	filtered	unknown	
63625/tcp	filtered	unknown	

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.fdlMy\_Company.com (10.0.0.24):  
(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)	
709/tcp	filtered	entrustmanager	

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)

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)	
443/tcp	filtered	https	
745/tcp	open	(mountd V1-2)	
1720/tcp	filtered	unknown	
2049/tcp	open	nfs (nfs V2)	
2525/tcp	open	unknown	
3853/tcp	filtered	unknown	
10779/tcp	filtered	unknown	
16606/tcp	filtered	unknown	
19160/tcp	filtered	unknown	
28689/tcp	filtered	unknown	
30052/tcp	filtered	unknown	
42511/tcp	filtered	unknown	
44171/tcp	filtered	unknown	
49241/tcp	filtered	unknown	
50361/tcp	filtered	unknown	
51960/tcp	filtered	unknown	
54606/tcp	filtered	unknown	
62970/tcp	filtered	unknown	

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.someothernet.net (10.0.0.40):  
(The 65506 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)	
754/tcp	filtered	krb_prop	
1720/tcp	filtered	unknown	

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 5B8CEE50 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)

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)	
1592/tcp	filtered	unknown	
1720/tcp	filtered	unknown	
2049/tcp	open	nfs (nfs V2)	
2525/tcp	open	unknown	
4147/tcp	filtered	unknown	
4746/tcp	filtered	unknown	
10497/tcp	filtered	unknown	
10545/tcp	filtered	unknown	
18185/tcp	filtered	unknown	
22549/tcp	filtered	unknown	
24134/tcp	filtered	unknown	
27049/tcp	filtered	unknown	
34911/tcp	filtered	unknown	
38191/tcp	filtered	unknown	
39296/tcp	filtered	unknown	
48628/tcp	filtered	unknown	
51218/tcp	filtered	unknown	
60043/tcp	filtered	unknown	
61914/tcp	filtered	unknown	
63693/tcp	filtered	unknown	

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)

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	
144/tcp	filtered	news	
443/tcp	open	https	
1720/tcp	filtered	unknown	
3306/tcp	open	mysql	
7076/tcp	filtered	unknown	
7852/tcp	filtered	unknown	
16336/tcp	filtered	unknown	
23199/tcp	filtered	unknown	
29079/tcp	filtered	unknown	
31794/tcp	filtered	unknown	
32593/tcp	filtered	unknown	
33914/tcp	filtered	unknown	
42606/tcp	filtered	unknown	
45899/tcp	filtered	unknown	
46849/tcp	filtered	unknown	
46924/tcp	filtered	unknown	
57574/tcp	filtered	unknown	
62944/tcp	filtered	unknown	
63691/tcp	filtered	unknown	

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)

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	
443/tcp	open	https	
1720/tcp	filtered	unknown	
2032/tcp	filtered	blackboard	
3306/tcp	open	mysql	



```

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
43824/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: 61D5686E 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)

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	
443/tcp	open	https	
1720/tcp	filtered	unknown	
3306/tcp	open	mysql	
3569/tcp	filtered	unknown	
8114/tcp	filtered	unknown	
8189/tcp	filtered	unknown	
8856/tcp	filtered	unknown	
27141/tcp	filtered	unknown	
30067/tcp	filtered	unknown	
31354/tcp	filtered	unknown	
32016/tcp	filtered	unknown	
40250/tcp	filtered	unknown	
40855/tcp	filtered	unknown	
41756/tcp	filtered	unknown	
45338/tcp	filtered	unknown	
50739/tcp	filtered	unknown	
53833/tcp	filtered	unknown	
60125/tcp	filtered	unknown	

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

Interesting ports on ftp.anothercustomer.com (192.168.0.52):  
(The 65509 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	
40/tcp	filtered	unknown	
53/tcp	open	domain	
80/tcp	open	http	
110/tcp	open	pop-3	
443/tcp	open	https	
1720/tcp	filtered	unknown	
3306/tcp	open	mysql	
4193/tcp	filtered	unknown	
4340/tcp	filtered	unknown	
5651/tcp	filtered	unknown	
18151/tcp	filtered	unknown	
18360/tcp	filtered	unknown	
31726/tcp	filtered	unknown	
32134/tcp	filtered	unknown	
32834/tcp	filtered	unknown	
36751/tcp	filtered	unknown	
39880/tcp	filtered	unknown	
40480/tcp	filtered	unknown	
46687/tcp	filtered	unknown	
53918/tcp	filtered	unknown	
56620/tcp	filtered	unknown	
56969/tcp	filtered	unknown	

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)

Port	State	Service (RPC)	Owner
22/tcp	open	ssh	
23/tcp	open	telnet	
25/tcp	open	smtp	
53/tcp	open	domain	
110/tcp	open	pop-3	
111/tcp	open	sunrpc (rpcbind V2)	
733/tcp	open	(mountd V1-2)	
1720/tcp	filtered	unknown	
2049/tcp	open	nfs (nfs V2)	
2525/tcp	open	unknown	
2970/tcp	filtered	unknown	
3467/tcp	filtered	unknown	
4065/tcp	filtered	unknown	
5804/tcp	filtered	unknown	
6056/tcp	filtered	unknown	
8085/tcp	filtered	unknown	
17180/tcp	filtered	unknown	

```
17887/tcp filtered unknown
25587/tcp filtered unknown
29912/tcp filtered unknown
38200/tcp filtered unknown
43306/tcp filtered unknown
46567/tcp filtered unknown
55134/tcp filtered unknown
57081/tcp filtered unknown
58182/tcp filtered unknown
```

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)

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

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)

Port	State	Service (RPC)	Owner2
22/tcp	open	ssh	

23/tcp	open	telnet
25/tcp	open	smtp
53/tcp	open	domain
110/tcp	open	pop-3
111/tcp	open	sunrpc (rpcbind V2)
733/tcp	open	(mountd V1-2)
1720/tcp	filtered	unknown
2049/tcp	open	nfs (nfs V2)
2525/tcp	open	unknown
2996/tcp	filtered	unknown
9563/tcp	filtered	unknown
18327/tcp	filtered	unknown
20175/tcp	filtered	unknown
22840/tcp	filtered	unknown
25538/tcp	filtered	unknown
27798/tcp	filtered	unknown
40499/tcp	filtered	unknown
44660/tcp	filtered	unknown
46263/tcp	filtered	unknown
46689/tcp	filtered	unknown
47457/tcp	filtered	unknown
47564/tcp	filtered	unknown
49896/tcp	filtered	unknown
50912/tcp	filtered	unknown
54030/tcp	filtered	unknown
62331/tcp	filtered	unknown

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 -oN /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-dgm
514/udp	open	syslog
748/udp	open	ris-cm
800/udp	open	mdb_s_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 :
. 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)
```

- o smtp (25/tcp) (Security warnings found)
  - o domain (53/tcp) (Security hole found)
  - o www (80/tcp) (Security warnings found)
  - o pop3 (110/tcp) (Security notes found)
  - o sunrpc (111/tcp)
  - o general/tcp (Security warnings 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)
- . 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 1.2.0pre3 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](http://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.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

+ 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

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 :  
ÿü'

. Information found on port smtp (25/tcp)

Remote SMTP server banner :  
NewWebServer.My\_Company.com ESMTP Eunice Internet Mail 1.01: Mon,  
30 Oct 2000 18:49:21  
-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 nssusd.

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.fdlMy\_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 :  
ÿ)!

. 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 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

. 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

## **NESSUS Scan of LogServer01**

-----  
This file was generated by the Nessus Security Scanner

Nessus Scan Report  
-----

### SUMMARY

- Number of hosts which were alive during the test : 1
- Number of security holes found : 1

- 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

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## 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/zsh
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
gbl:x:500:100:Beowulf:/home/gbl:/bin/zsh
webadmin01:x:527:100:Webadmin01:/home/webadmin01:/usr/local/bin/bash
webadmin012:x:525:100:Webadmin01 as
Julie:/home/webadmin01:/usr/local/bin/bash
admin01:x:530:100:System Mailer:/home/admin01:/bin/zsh
admin012:x:525:100:North Pole? Sugar Pole!:/home/admin01:/bin/zsh
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/zsh
anotherroot:x:0:0:root:/root:/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/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/zsh
```

```
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
gbl:x:100:100:Beowulf:/home/gbl:/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
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/bash
```

## SSH\_CONFIG File

```
#!/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
AllowSHosts *.consultant.net LogServer01.fdlMy_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 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
AllowSHosts *.consultant.net 10.0.0.14 10.0.0.11
AllowHosts 172.22.202.35 10.0.0.14 10.0.0.211 10.0.0.11
#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

```

## ***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/sperl5.00403
/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/sperl5.00404
/usr/sbin/lpc
/usr/sbin/traceroute
/usr/sbin/sliplogin
/usr/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/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/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/ssh1
/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/lpc
/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/Porti
ng
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/cygwi
n32
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/eg
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/eg/cg
i
```



```
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/eg/g
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/eg/sc
an
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/eg/sy
svipc
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/eg/va
n
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/emacs
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/ext
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/ext/D
B_File
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/ext/D
ynaLoader
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/ext/F
cntl
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/ext/G
DBM_File
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/ext/I
O
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/ext/I
O/lib
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/ext/I
O/lib/IO
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/ext/N
DBM_File
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/ext/N
DBM_File/hints
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/ext/O
DBM_File
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/ext/O
DBM_File/hints
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/ext/O
pcode
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/ext/P
OSIX
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/ext/P
OSIX/hints
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/ext/S
DBM_File
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/ext/S
DBM_File/sdbm
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/ext/S
ocket
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/ext/u
til
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/h2pl
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/h2pl/
eg
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/h2pl/
eg/sys
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/hints
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/lib
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/lib/B
undle
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/lib/C
GI
```

```
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/lib/C
PAN
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/lib/C
lass
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/lib/D
evel
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/lib/E
xtUtils
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/lib/F
ile
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/lib/G
etopt
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/lib/I
18N
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/lib/I
PC
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/lib/M
ath
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/lib/N
et
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/lib/P
od
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/lib/S
earch
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/lib/S
ys
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/lib/T
erm
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/lib/T
est
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/lib/T
ext
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/lib/T
ie
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/lib/T
ime
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/lib/U
ser
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/os2
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/os2/O
S2
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/os2/O
S2/ExtAttr
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/os2/O
S2/ExtAttr/t
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/os2/O
S2/PrfDB
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/os2/O
S2/PrfDB/t
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/os2/O
S2/Process
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/os2/O
S2/REXX
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/os2/O
S2/REXX/t
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/plan9
```

```
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/plan9
/arpa
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/pod
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/qnx
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/t
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/t/bas
e
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/t/cmd
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/t/com
p
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/t/io
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/t/lib
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/t/op
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/t/pra
gma
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/utills
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/vms
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/vms/e
xt
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/vms/e
xt/DCLsym
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/vms/e
xt/Stdio
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/win32
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/win32
/bin
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/win32
/include
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/win32
/include/arpa
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/win32
/include/sys
/usr/local/apache/htdocs/oldpeter/home/delliott/perl/perl5.004_04/x2p
/usr/local/apache/htdocs/oldpeter/apache/cgi-bin/checkpass
/usr/local/apache/htdocs/oldpeter/apache/htdocs/HyperNews1.9B5.7
/usr/local/apache/htdocs/oldpeter/apache/htdocs/HyperNews1.9B5.7/.scrip
ts
/usr/local/apache/htdocs/oldpeter/apache/htdocs/HyperNews1.9B5.7/.scrip
ts/Icons
/usr/local/apache/htdocs/oldpeter/apache/prot-bin/mat
/usr/local/apache/htdocs/home/slist/.bin/multigram
/usr/local/apache/htdocs/home/slist/.bin/choplist
/usr/local/apache/htdocs/home/slist/.bin/idhash
/usr/local/apache/htdocs/home/slist/.bin/senddigest
/usr/local/apache/htdocs/home/slist/.bin/flist
/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/sbin/sendmail
/usr/sbin/traceroute
/usr/libexec/pt_chown
/usr/adm/sm.bin/flist
```

```
/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/traceroute
/usr/libexec/pt_chown
/usr/adm/sm.bin/flist
/var/spool/fax/outgoing/locks
/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
```

```

/usr/bin/rcp
/usr/bin/rlogin
/usr/bin/rsh
/usr/bin/lockfile
/usr/bin/procmail
/usr/bin/smbmount
/usr/bin/smbumount
/usr/sbin/lpc
/usr/sbin/inndstart
/usr/sbin/sliplogin
/usr/sbin/traceroute
/usr/X11R6/bin/cardinfo
/usr/libexec/sendmail/mail.local
/usr/libexec/sendmail/sendmail
/bin/su
/bin/login
/bin/mount
/bin/umount
/bin/mail
/bin/ping
/home/ftp/pub
/sbin/cardctl
/sbin/dump
/sbin/restore
/sbin/rmt

```

## ***LSOF -i of all Servers***

```

#!/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/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.fdlMy_Company.com:ntp								
rpc.mount	140	root	4u	inet	99		UDP	*:741
rpc.mount	140	root	5u	inet	104		TCP	*:744 (LISTEN)
rpc.nfsd	142	root	4u	inet	115		UDP	*:2049
rpc.nfsd	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 *:2760
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
ns1.My_Company.com:domain
named 21860 root 25u inet 7070511 TCP
ns1.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
ns1.fdlMy_Company.com:domain
named 21860 root 29u inet 7070515 TCP
ns1.fdlMy_Company.com:domain (LISTEN)
named 21860 root 30u inet 7070516 UDP
ns1.consultant.net:domain
named 21860 root 31u inet 7070517 TCP
ns1.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 7057929 UDP *:2465
radiusd 32516 root 4u inet 7057926 UDP *:radacct
radiusd 32516 root 5u inet 7057927 UDP *:radius
radiusd 32516 root 6u inet 7057928 UDP *:2464
radiusd 32516 root 7u inet 7057929 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 4u inet 88 UDP *:ntp
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
```

OriginalServer.fdlMy\_Company.com:ftp-data->209.83.4.215:1386

(ESTABLISHED)

```
proftpd 2075 root 11u inet 59300423 TCP
```

OriginalServer.fdlMy\_Company.com:ftp-data->209.83.4.215:1386

(ESTABLISHED)

```
proftpd 2479 root 0u inet 43051513 TCP
```

virtual.fdlMy\_Company.com:ftp->ppp-

```
019.max1.mark.dyn.My_Company.com:1038 (ESTABLISHED)
```

```
proftpd 2479 root 1u inet 43051513 TCP
```

virtual.fdlMy\_Company.com:ftp->ppp-

```
019.max1.mark.dyn.My_Company.com:1038 (ESTABLISHED)
```

```
proftpd 2479 root 10u inet 43051555 TCP
```

virtual.fdlMy\_Company.com:ftp-data->ppp-

```
019.max1.mark.dyn.My_Company.com:1042 (ESTABLISHED)
```

```
proftpd 2479 root 11u inet 43051555 TCP
```

virtual.fdlMy\_Company.com:ftp-data->ppp-

```
019.max1.mark.dyn.My_Company.com:1042 (ESTABLISHED)
```

```
proftpd 2480 root 0u inet 43051517 TCP
```

virtual.fdlMy\_Company.com:ftp->ppp-

```
019.max1.mark.dyn.My_Company.com:1039 (ESTABLISHED)
```

```
proftpd 2480 root 1u inet 43051517 TCP
```

virtual.fdlMy\_Company.com:ftp->ppp-

```
019.max1.mark.dyn.My_Company.com:1039 (ESTABLISHED)
```

```
proftpd 2480 root 10u inet 43051556 TCP
```

virtual.fdlMy\_Company.com:ftp-data->ppp-

```
019.max1.mark.dyn.My_Company.com:1043 (ESTABLISHED)
```

```
proftpd 2480 root 11u inet 43051556 TCP
```

virtual.fdlMy\_Company.com:ftp-data->ppp-

```
019.max1.mark.dyn.My_Company.com:1043 (ESTABLISHED)
```



```

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
(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.fdlMy_Company.com:ftp->127.200.221.98:1032 (ESTABLISHED)
proftpd 6768 root 1u inet 57753695 TCP
virtual.fdlMy_Company.com:ftp->127.200.221.98:1032 (ESTABLISHED)
proftpd 6768 root 11u inet 57757801 TCP
virtual.fdlMy_Company.com:1436->127.200.221.98:1039 (ESTABLISHED)
proftpd 6768 root 12u inet 57757801 TCP
virtual.fdlMy_Company.com:1436->127.200.221.98:1039 (ESTABLISHED)
proftpd 8021 root 0u inet 3600583 TCP
virtual.fdlMy_Company.com:ftp->ppp-150.max1.fdl.dyn.My_Company.com:1050
(ESTABLISHED)
proftpd 8021 root 1u inet 3600583 TCP
virtual.fdlMy_Company.com:ftp->ppp-150.max1.fdl.dyn.My_Company.com:1050
(ESTABLISHED)
proftpd 8021 root 10u inet 3600633 TCP
virtual.fdlMy_Company.com:ftp-data->ppp-
150.max1.fdl.dyn.My_Company.com:1052 (ESTABLISHED)
proftpd 8021 root 11u inet 3600633 TCP
virtual.fdlMy_Company.com:ftp-data->ppp-
150.max1.fdl.dyn.My_Company.com:1052 (ESTABLISHED)
proftpd 9795 root 0u inet 69774888 TCP
virtual.fdlMy_Company.com:ftp->ppp-041.max2.ply.dyn.My_Company.com:1741
(ESTABLISHED)
proftpd 9795 root 1u inet 69774888 TCP
virtual.fdlMy_Company.com:ftp->ppp-041.max2.ply.dyn.My_Company.com:1741
(ESTABLISHED)
proftpd 9795 root 10u inet 69777012 TCP
virtual.fdlMy_Company.com:ftp-data->ppp-
041.max2.ply.dyn.My_Company.com:1765 (ESTABLISHED)
proftpd 9795 root 11u inet 69777012 TCP
virtual.fdlMy_Company.com:ftp-data->ppp-
041.max2.ply.dyn.My_Company.com:1765 (ESTABLISHED)
proftpd 10608 root 0u inet 47362328 TCP
virtual.fdlMy_Company.com:ftp->ppp-018.max1.osh.dyn.My_Company.com:2005
(ESTABLISHED)
proftpd 10608 root 1u inet 47362328 TCP
virtual.fdlMy_Company.com:ftp->ppp-018.max1.osh.dyn.My_Company.com:2005
(ESTABLISHED)
proftpd 10608 root 11u inet 47365697 TCP
virtual.fdlMy_Company.com:2607->ppp-
018.max1.osh.dyn.My_Company.com:2046 (ESTABLISHED)
proftpd 10608 root 12u inet 47365697 TCP
virtual.fdlMy_Company.com:2607->ppp-
018.max1.osh.dyn.My_Company.com:2046 (ESTABLISHED)
xinetd 11091 root 3u inet 48962714 TCP *:telnet (LISTEN)
xinetd 11091 root 6u inet 48962715 TCP *:pop3 (LISTEN)
xinetd 11091 root 7u inet 48962716 TCP *:mailstats
(LISTEN)
xinetd 11091 root 8u inet 48962717 TCP *:smtp (LISTEN)
xinetd 11091 root 9u inet 78166811 TCP
OriginalServer.fdlMy_Company.com:smtp->ppp-
015.max2.mark.dyn.My_Company.com:1252 (ESTABLISHED)
xinetd 11091 root 10u inet 78166812 TCP
OriginalServer.fdlMy_Company.com:2181 (CLOSE)
xinetd 11091 root 11u inet 78166819 TCP
OriginalServer.fdlMy_Company.com:2186-
>MailServer01.fdlMy_Company.com:smtp (ESTABLISHED)

```

```

xinetd    11096 root    3u  inet 48962714    TCP *:telnet (LISTEN)
xinetd    11096 root    6u  inet 48962715    TCP *:pop3 (LISTEN)
xinetd    11096 root    7u  inet 48962716    TCP *:mailstats
(LISTEN)
xinetd    11096 root    8u  inet 48962717    TCP *:smtp (LISTEN)
xinetd    11096 root    9u  inet 78166811    TCP
OriginalServer.fdlMy_Company.com:smtp->ppp-
015.max2.mark.dyn.My_Company.com:1252 (ESTABLISHED)
xinetd    11096 root    10u inet 78166812    TCP
OriginalServer.fdlMy_Company.com:2181 (CLOSE)
xinetd    11096 root    11u inet 78166819    TCP
OriginalServer.fdlMy_Company.com:2186-
>MailServer01.fdlMy_Company.com:smtp (ESTABLISHED)
proftpd   11985 root    0u  inet 32775402    TCP
OriginalServer.fdlMy_Company.com:ftp-
>emax2.dyn138.evansville.in.us.dynastyonline.net:2870 (CLOSE_WAIT)
proftpd   11985 root    1u  inet 32775402    TCP
OriginalServer.fdlMy_Company.com:ftp-
>emax2.dyn138.evansville.in.us.dynastyonline.net:2870 (CLOSE_WAIT)
proftpd   11985 root    10u inet 32777488    TCP
OriginalServer.fdlMy_Company.com:ftp-data-
>emax2.dyn138.evansville.in.us.dynastyonline.net:2901 (ESTABLISHED)
proftpd   11985 root    11u inet 32777488    TCP
OriginalServer.fdlMy_Company.com:ftp-data-
>emax2.dyn138.evansville.in.us.dynastyonline.net:2901 (ESTABLISHED)
sshd      12353 root    5u  inet 77815697    TCP
OriginalServer.fdlMy_Company.com:ssh->NewWebServer.My_Company.com:2537
(ESTABLISHED)
ssh       12373 root    3u  inet 77815771    TCP
OriginalServer.fdlMy_Company.com:1022-
>LogServer01.fdlMy_Company.com:ssh (ESTABLISHED)
proftpd   13013 root    0u  inet 29661741    TCP
OriginalServer.fdlMy_Company.com:ftp->ppp-
311.max1.fdl.dyn.My_Company.com:1026 (ESTABLISHED)
proftpd   13013 root    1u  inet 29661741    TCP
OriginalServer.fdlMy_Company.com:ftp->ppp-
311.max1.fdl.dyn.My_Company.com:1026 (ESTABLISHED)
proftpd   13013 root    10u inet 29661871    TCP
OriginalServer.fdlMy_Company.com:ftp-data->ppp-
311.max1.fdl.dyn.My_Company.com:1029 (ESTABLISHED)
proftpd   13013 root    11u inet 29661871    TCP
OriginalServer.fdlMy_Company.com:ftp-data->ppp-
311.max1.fdl.dyn.My_Company.com:1029 (ESTABLISHED)
proftpd   13552 root    0u  inet 48947218    TCP
OriginalServer.fdlMy_Company.com:ftp->ppp-
095.max1.rpn.dyn.My_Company.com:1267 (ESTABLISHED)
proftpd   13552 root    1u  inet 48947218    TCP
OriginalServer.fdlMy_Company.com:ftp->ppp-
095.max1.rpn.dyn.My_Company.com:1267 (ESTABLISHED)
proftpd   13552 root    10u inet 48947841    TCP
OriginalServer.fdlMy_Company.com:ftp-data->ppp-
095.max1.rpn.dyn.My_Company.com:1277 (ESTABLISHED)
proftpd   13552 root    11u inet 48947841    TCP
OriginalServer.fdlMy_Company.com:ftp-data->ppp-
095.max1.rpn.dyn.My_Company.com:1277 (ESTABLISHED)

```

```

proftpd 13977 root 0u inet 3637312 TCP
virtual.fdlMy_Company.com:ftp->ppp-130.max1.fdl.dyn.My_Company.com:1195
(ESTABLISHED)
proftpd 13977 root 1u inet 3637312 TCP
virtual.fdlMy_Company.com:ftp->ppp-130.max1.fdl.dyn.My_Company.com:1195
(ESTABLISHED)
proftpd 13977 root 10u inet 3637411 TCP
virtual.fdlMy_Company.com:ftp-data->ppp-
130.max1.fdl.dyn.My_Company.com:1197 (ESTABLISHED)
proftpd 13977 root 11u inet 3637411 TCP
virtual.fdlMy_Company.com:ftp-data->ppp-
130.max1.fdl.dyn.My_Company.com:1197 (ESTABLISHED)
sshd 14343 root 5u inet 78183584 TCP
OriginalServer.fdlMy_Company.com:ssh-
>LogServer01.fdlMy_Company.com:1021 (ESTABLISHED)
proftpd 15747 root 0u inet 35145553 TCP
OriginalServer.fdlMy_Company.com:ftp->ppp-
010.max1.rpn.dyn.My_Company.com:1521 (ESTABLISHED)
proftpd 15747 root 1u inet 35145553 TCP
OriginalServer.fdlMy_Company.com:ftp->ppp-
010.max1.rpn.dyn.My_Company.com:1521 (ESTABLISHED)
proftpd 15747 root 10u inet 35148425 TCP
OriginalServer.fdlMy_Company.com:ftp-data->ppp-
010.max1.rpn.dyn.My_Company.com:1531 (ESTABLISHED)
proftpd 15747 root 11u inet 35148425 TCP
OriginalServer.fdlMy_Company.com:ftp-data->ppp-
010.max1.rpn.dyn.My_Company.com:1531 (ESTABLISHED)
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
virtual.fdlMy_Company.com:ftp->ip-156-46-69-30.bytehead.com:1555
(ESTABLISHED)
proftpd 16517 root 1u inet 32992292 TCP
virtual.fdlMy_Company.com:ftp->ip-156-46-69-30.bytehead.com:1555
(ESTABLISHED)
proftpd 16517 root 10u inet 32995363 TCP
virtual.fdlMy_Company.com:ftp-data->ip-156-46-69-30.bytehead.com:1605
(ESTABLISHED)
proftpd 16517 root 11u inet 32995363 TCP
virtual.fdlMy_Company.com:ftp-data->ip-156-46-69-30.bytehead.com:1605
(ESTABLISHED)
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
OriginalServer.fdlMy_Company.com:smtp->ppp-
039.max1.ber.dyn.My_Company.com:4245 (ESTABLISHED)
xinetd 19418 root 10u inet 62443611 TCP
OriginalServer.fdlMy_Company.com:4611 (CLOSE)
xinetd 19418 root 11u inet 62443620 TCP
OriginalServer.fdlMy_Company.com:4613-
>MailServer01.fdlMy_Company.com:smtp (ESTABLISHED)

```

```

xinetd    19420 root    3u  inet 48962714    TCP *:telnet (LISTEN)
xinetd    19420 root    6u  inet 48962715    TCP *:pop3 (LISTEN)
xinetd    19420 root    7u  inet 48962716    TCP *:mailstats
(LISTEN)
xinetd    19420 root    8u  inet 48962717    TCP *:smtp (LISTEN)
xinetd    19420 root    9u  inet 62443606    TCP
OriginalServer.fdlMy_Company.com:smtp->ppp-
039.max1.ber.dyn.My_Company.com:4245 (ESTABLISHED)
xinetd    19420 root    10u inet 62443611    TCP
OriginalServer.fdlMy_Company.com:4611 (CLOSE)
xinetd    19420 root    11u inet 62443620    TCP
OriginalServer.fdlMy_Company.com:4613-
>MailServer01.fdlMy_Company.com:smtp (ESTABLISHED)
proftpd   19860 root    0u  inet 23879782    TCP
OriginalServer.fdlMy_Company.com:ftp->ip209-183-120-
214.ts.indy.net:1082 (ESTABLISHED)
proftpd   19860 root    1u  inet 23879782    TCP
OriginalServer.fdlMy_Company.com:ftp->ip209-183-120-
214.ts.indy.net:1082 (ESTABLISHED)
proftpd   19860 root    10u inet 23880373    TCP
OriginalServer.fdlMy_Company.com:ftp-data->ip209-183-120-
214.ts.indy.net:1092 (ESTABLISHED)
proftpd   19860 root    11u inet 23880373    TCP
OriginalServer.fdlMy_Company.com:ftp-data->ip209-183-120-
214.ts.indy.net:1092 (ESTABLISHED)
proftpd   19884 root    0u  inet 76693542    TCP
virtual.fdlMy_Company.com:ftp->ppp-092.max1.rpn.dyn.My_Company.com:1025
(ESTABLISHED)
proftpd   19884 root    1u  inet 76693542    TCP
virtual.fdlMy_Company.com:ftp->ppp-092.max1.rpn.dyn.My_Company.com:1025
(ESTABLISHED)
proftpd   19884 root    10u inet 76693813    TCP
virtual.fdlMy_Company.com:ftp-data->ppp-
092.max1.rpn.dyn.My_Company.com:1030 (ESTABLISHED)
proftpd   19884 root    11u inet 76693813    TCP
virtual.fdlMy_Company.com:ftp-data->ppp-
092.max1.rpn.dyn.My_Company.com:1030 (ESTABLISHED)
popper    20150 root    0u  inet 78218989    TCP
OriginalServer.fdlMy_Company.com:pop3->ppp-
054.max1.fdl.dyn.My_Company.com:1076 (ESTABLISHED)
popper    20150 root    1u  inet 78218989    TCP
OriginalServer.fdlMy_Company.com:pop3->ppp-
054.max1.fdl.dyn.My_Company.com:1076 (ESTABLISHED)
popper    20150 root    2u  inet 78218989    TCP
OriginalServer.fdlMy_Company.com:pop3->ppp-
054.max1.fdl.dyn.My_Company.com:1076 (ESTABLISHED)
proftpd   20256 root    0u  inet 45478115    TCP
OriginalServer.fdlMy_Company.com:ftp->cbrg1346.capecod.net:49192
(ESTABLISHED)
proftpd   20256 root    1u  inet 45478115    TCP
OriginalServer.fdlMy_Company.com:ftp->cbrg1346.capecod.net:49192
(ESTABLISHED)
proftpd   20256 root    10u inet 45479720    TCP
OriginalServer.fdlMy_Company.com:ftp-data->cbrg1346.capecod.net:49198
(ESTABLISHED)

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proftpd 20256 root 11u inet 45479720 TCP
OriginalServer.fdlMy_Company.com:ftp-data->cbrg1346.capecod.net:49198
(ESTABLISHED)
httpd 20283 root 3u inet 78225037 TCP
virtual.fdlMy_Company.com:www->ppp-093.max1.fdl.dyn.My_Company.com:1027
(ESTABLISHED)
httpd 20283 root 142u inet 779 TCP *:www (LISTEN)
popper 20404 root 0u inet 78220540 TCP
OriginalServer.fdlMy_Company.com:pop3->ppp-
094.max1.rpn.dyn.My_Company.com:1076 (ESTABLISHED)
popper 20404 root 1u inet 78220540 TCP
OriginalServer.fdlMy_Company.com:pop3->ppp-
094.max1.rpn.dyn.My_Company.com:1076 (ESTABLISHED)
popper 20404 root 2u inet 78220540 TCP
OriginalServer.fdlMy_Company.com:pop3->ppp-
094.max1.rpn.dyn.My_Company.com:1076 (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
OriginalServer.fdlMy_Company.com:smtp->ppp-
021.max1.cli.dyn.My_Company.com:4202 (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
OriginalServer.fdlMy_Company.com:smtp->ppp-
021.max1.cli.dyn.My_Company.com:4202 (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
virtual.fdlMy_Company.com:www->ppp-018.max2.nh.dyn.My_Company.com:1245
(ESTABLISHED)
httpd 20664 root 142u inet 779 TCP *:www (LISTEN)
httpd 20665 root 3u inet 78224886 TCP
virtual.fdlMy_Company.com:www->200-191-168-79-as.acesonnet.com.br:1056
(ESTABLISHED)
httpd 20665 root 142u inet 779 TCP *:www (LISTEN)
httpd 20689 root 3u inet 78225052 TCP
virtual.fdlMy_Company.com:www->24-29-104-31.nyc.rr.com:1468
(ESTABLISHED)
httpd 20689 root 142u inet 779 TCP *:www (LISTEN)
httpd 20692 root 3u inet 78225134 TCP
virtual.fdlMy_Company.com:www->ppp-018.max2.nh.dyn.My_Company.com:1244
(ESTABLISHED)

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httpd      20692 root  142u  inet      779      TCP *:www (LISTEN)
httpd      20693 root   3u  inet 78225118  TCP
virtual.fdlMy_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.fdlMy_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
OriginalServer.fdlMy_Company.com:smtp->ppp-
010.max3.nh.dyn.My_Company.com:1787 (ESTABLISHED)
xinetd    20769 root  10u  inet 78222629  TCP
OriginalServer.fdlMy_Company.com:3152->ppp-
010.max3.nh.dyn.My_Company.com:auth (SYN_SENT)
xinetd    20769 root  11u  inet 78222895  TCP
OriginalServer.fdlMy_Company.com:3194-
>MailServer01.fdlMy_Company.com:smtp (ESTABLISHED)
httpd      20797 root   3u  inet 78225031  TCP
virtual.fdlMy_Company.com:www->AHost.CarnegieMuseums.Org:2306
(ESTABLISHED)
httpd      20797 root  142u  inet      779      TCP *:www (LISTEN)
proftpd   20799 root   0u  inet 47426390  TCP
virtual.fdlMy_Company.com:ftp->wildone.My_Company.com:1122
(ESTABLISHED)
proftpd   20799 root   1u  inet 47426390  TCP
virtual.fdlMy_Company.com:ftp->wildone.My_Company.com:1122
(ESTABLISHED)
proftpd   20799 root  11u  inet 47426420  TCP
virtual.fdlMy_Company.com:3615->wildone.My_Company.com:1124
(ESTABLISHED)
proftpd   20799 root  12u  inet 47426420  TCP
virtual.fdlMy_Company.com:3615->wildone.My_Company.com:1124
(ESTABLISHED)
httpd      20800 root   3u  inet 78224961  TCP
virtual.fdlMy_Company.com:www->AHost.CarnegieMuseums.Org:2305
(ESTABLISHED)
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
OriginalServer.fdlMy_Company.com:smtp->ppp-
010.max3.nh.dyn.My_Company.com:1787 (ESTABLISHED)
xinetd    20829 root  10u  inet 78222629  TCP
OriginalServer.fdlMy_Company.com:3152->ppp-
010.max3.nh.dyn.My_Company.com:auth (SYN_SENT)
xinetd    20829 root  11u  inet 78222895  TCP
OriginalServer.fdlMy_Company.com:3194-
>MailServer01.fdlMy_Company.com:smtp (ESTABLISHED)

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```

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
virtual.fdlMy_Company.com:www->200-191-168-79-as.acesonet.com.br:1057
(ESTABLISHED)
httpd 20860 root 142u inet 779 TCP *:www (LISTEN)
proftpd 20866 root 0u inet 47426796 TCP
virtual.fdlMy_Company.com:ftp->wildone.My_Company.com:1125
(ESTABLISHED)
proftpd 20866 root 1u inet 47426796 TCP
virtual.fdlMy_Company.com:ftp->wildone.My_Company.com:1125
(ESTABLISHED)
proftpd 20866 root 11u inet 47427172 TCP
virtual.fdlMy_Company.com:3728->wildone.My_Company.com:1133
(ESTABLISHED)
proftpd 20866 root 12u inet 47427172 TCP
virtual.fdlMy_Company.com:3728->wildone.My_Company.com:1133
(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
OriginalServer.fdlMy_Company.com:pop3->208.161.99.110:1481
(ESTABLISHED)
popper 21112 root 1u inet 78224527 TCP
OriginalServer.fdlMy_Company.com:pop3->208.161.99.110:1481
(ESTABLISHED)
popper 21112 root 2u inet 78224527 TCP
OriginalServer.fdlMy_Company.com:pop3->208.161.99.110:1481
(ESTABLISHED)
httpd 21152 root 3u inet 78225047 TCP
virtual.fdlMy_Company.com:www->ppp-093.max1.fdl.dyn.My_Company.com:1028
(ESTABLISHED)
httpd 21152 root 142u inet 779 TCP *:www (LISTEN)

```



```

httpd      21154 root    3u  inet 78225042      TCP
virtual.fdlMy_Company.com:www->AHost.CarnegieMuseums.Org:2307
(ESTABLISHED)
httpd      21154 root    142u  inet    779      TCP *:www (LISTEN)
httpd      21155 root    3u  inet 78225152      TCP
virtual.fdlMy_Company.com:www->fltg3-ppp10.fltg.net:1118 (ESTABLISHED)
httpd      21155 root    142u  inet    779      TCP *:www (LISTEN)
popper     21160 root    0u  inet 78224900      TCP
OriginalServer.fdlMy_Company.com:pop3->ppp-
005.max3.nh.dyn.My_Company.com:1026 (ESTABLISHED)
popper     21160 root    1u  inet 78224900      TCP
OriginalServer.fdlMy_Company.com:pop3->ppp-
005.max3.nh.dyn.My_Company.com:1026 (ESTABLISHED)
popper     21160 root    2u  inet 78224900      TCP
OriginalServer.fdlMy_Company.com:pop3->ppp-
005.max3.nh.dyn.My_Company.com:1026 (ESTABLISHED)
popper     21175 root    0u  inet 78225003      TCP
OriginalServer.fdlMy_Company.com:pop3->216.183.229.24:2589
(ESTABLISHED)
popper     21175 root    1u  inet 78225003      TCP
OriginalServer.fdlMy_Company.com:pop3->216.183.229.24:2589
(ESTABLISHED)
popper     21175 root    2u  inet 78225003      TCP
OriginalServer.fdlMy_Company.com:pop3->216.183.229.24:2589
(ESTABLISHED)
popper     21175 root    3u  inet 78225127      UDP *:3190
httpd      21182 root    142u  inet    779      TCP *:www (LISTEN)
popper     21184 root    0u  inet 78225061      TCP
OriginalServer.fdlMy_Company.com:pop3->ppp-
020.max3.nh.dyn.My_Company.com:1452 (ESTABLISHED)
popper     21184 root    1u  inet 78225061      TCP
OriginalServer.fdlMy_Company.com:pop3->ppp-
020.max3.nh.dyn.My_Company.com:1452 (ESTABLISHED)
popper     21184 root    2u  inet 78225061      TCP
OriginalServer.fdlMy_Company.com:pop3->ppp-
020.max3.nh.dyn.My_Company.com:1452 (ESTABLISHED)
httpd      21186 root    3u  inet 78225133      TCP
virtual.fdlMy_Company.com:www->stclemens.cpe.dsl.enteract.com:25810
(ESTABLISHED)
httpd      21186 root    142u  inet    779      TCP *:www (LISTEN)
httpd      21187 root    3u  inet 78225147      TCP
virtual.fdlMy_Company.com:www->ppp-036.max1.nh.dyn.My_Company.com:1596
(ESTABLISHED)
httpd      21187 root    142u  inet    779      TCP *:www (LISTEN)
popper     21194 root    0u  inet 78225112      TCP
OriginalServer.fdlMy_Company.com:pop3->ppp-
017.max1.ply.dyn.My_Company.com:1873 (ESTABLISHED)
popper     21194 root    1u  inet 78225112      TCP
OriginalServer.fdlMy_Company.com:pop3->ppp-
017.max1.ply.dyn.My_Company.com:1873 (ESTABLISHED)
popper     21194 root    2u  inet 78225112      TCP
OriginalServer.fdlMy_Company.com:pop3->ppp-
017.max1.ply.dyn.My_Company.com:1873 (ESTABLISHED)
httpd      21198 root    142u  inet    779      TCP *:www (LISTEN)
httpd      21200 root    142u  inet    779      TCP *:www (LISTEN)
httpd      21201 root    142u  inet    779      TCP *:www (LISTEN)

```

```

sshd      21208 root    5u  inet 78225184      TCP
OriginalServer.fdlMy_Company.com:ssh-
>LogServer01.fdlMy_Company.com:1022 (ESTABLISHED)
httpd     21213 root   142u  inet    779      TCP *:www (LISTEN)
proftpd   21221 root    0u  inet 40850438      TCP
virtual.fdlMy_Company.com:ftp->209.176.213.125:1727 (CLOSE_WAIT)
proftpd   21221 root    1u  inet 40850438      TCP
virtual.fdlMy_Company.com:ftp->209.176.213.125:1727 (CLOSE_WAIT)
proftpd   21221 root   10u  inet 40858866      TCP
virtual.fdlMy_Company.com:ftp-data->209.176.213.125:1750 (ESTABLISHED)
proftpd   21221 root   11u  inet 40858866      TCP
virtual.fdlMy_Company.com:ftp-data->209.176.213.125:1750 (ESTABLISHED)
proftpd   22523 root    0u  inet 49198932      TCP
virtual.fdlMy_Company.com:ftp->AC86AB2B.ipt.aol.com:1025 (CLOSE_WAIT)
proftpd   22523 root    1u  inet 49198932      TCP
virtual.fdlMy_Company.com:ftp->AC86AB2B.ipt.aol.com:1025 (CLOSE_WAIT)
proftpd   22523 root   10u  inet 49199226      TCP
virtual.fdlMy_Company.com:ftp-data->AC86AB2B.ipt.aol.com:1029
(ESTABLISHED)
proftpd   22523 root   11u  inet 49199226      TCP
virtual.fdlMy_Company.com:ftp-data->AC86AB2B.ipt.aol.com:1029
(ESTABLISHED)
proftpd   22990 root    0u  inet 29331079      TCP
virtual.fdlMy_Company.com:ftp->ppp-046.max1.gl.dyn.My_Company.com:1027
(ESTABLISHED)
proftpd   22990 root    1u  inet 29331079      TCP
virtual.fdlMy_Company.com:ftp->ppp-046.max1.gl.dyn.My_Company.com:1027
(ESTABLISHED)
proftpd   22990 root   11u  inet 29334432      TCP
virtual.fdlMy_Company.com:1573->ppp-046.max1.gl.dyn.My_Company.com:3020
(ESTABLISHED)
proftpd   22990 root   12u  inet 29334432      TCP
virtual.fdlMy_Company.com:1573->ppp-046.max1.gl.dyn.My_Company.com:3020
(ESTABLISHED)
proftpd   26064 root    0u  inet 23918446      TCP
OriginalServer.fdlMy_Company.com:ftp->ip209-183-122-13.ts.indy.net:1132
(CLOSE)
proftpd   26064 root    1u  inet 23918446      TCP
OriginalServer.fdlMy_Company.com:ftp->ip209-183-122-13.ts.indy.net:1132
(CLOSE)
proftpd   26064 root   10u  inet 23918625      TCP
OriginalServer.fdlMy_Company.com:ftp-data->ip209-183-122-
13.ts.indy.net:1136 (ESTABLISHED)
proftpd   26064 root   11u  inet 23918625      TCP
OriginalServer.fdlMy_Company.com:ftp-data->ip209-183-122-
13.ts.indy.net:1136 (ESTABLISHED)
proftpd   27043 root    0u  inet 62293229      TCP
virtual.fdlMy_Company.com:ftp->127.200.221.102:1199 (CLOSE)
proftpd   27043 root    1u  inet 62293229      TCP
virtual.fdlMy_Company.com:ftp->127.200.221.102:1199 (CLOSE)
proftpd   27043 root   11u  inet 62308613      TCP
virtual.fdlMy_Company.com:3684->127.200.221.102:1493 (ESTABLISHED)
proftpd   27043 root   12u  inet 62308613      TCP
virtual.fdlMy_Company.com:3684->127.200.221.102:1493 (ESTABLISHED)
proftpd   28334 root    0u  inet 3724747       TCP
virtual.fdlMy_Company.com:ftp->ppp-109.max1.fdl.dyn.My_Company.com:1620
(ESTABLISHED)

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```

proftpd 28334 root 1u inet 3724747 TCP
virtual.fdlMy_Company.com:ftp->ppp-109.max1.fdl.dyn.My_Company.com:1620
(ESTABLISHED)
proftpd 28334 root 10u inet 3724758 TCP
virtual.fdlMy_Company.com:ftp-data->ppp-
109.max1.fdl.dyn.My_Company.com:1621 (ESTABLISHED)
proftpd 28334 root 11u inet 3724758 TCP
virtual.fdlMy_Company.com:ftp-data->ppp-
109.max1.fdl.dyn.My_Company.com:1621 (ESTABLISHED)
sshd 28492 root 5u inet 77912492 TCP
OriginalServer.fdlMy_Company.com:ssh->NewWebServer.My_Company.com:2574
(ESTABLISHED)
ssh 28509 root 3u inet 77912566 TCP
OriginalServer.fdlMy_Company.com:1021-
>LogServer01.fdlMy_Company.com:ssh (ESTABLISHED)
proftpd 29312 root 0u inet 55159549 TCP
OriginalServer.fdlMy_Company.com:ftp->ppp-
122.max1.fdl.dyn.My_Company.com:1040 (ESTABLISHED)
proftpd 29312 root 1u inet 55159549 TCP
OriginalServer.fdlMy_Company.com:ftp->ppp-
122.max1.fdl.dyn.My_Company.com:1040 (ESTABLISHED)
proftpd 29312 root 10u inet 55170999 TCP
OriginalServer.fdlMy_Company.com:ftp-data->ppp-
122.max1.fdl.dyn.My_Company.com:1060 (ESTABLISHED)
proftpd 29312 root 11u inet 55170999 TCP
OriginalServer.fdlMy_Company.com:ftp-data->ppp-
122.max1.fdl.dyn.My_Company.com:1060 (ESTABLISHED)
proftpd 29855 root 0u inet 62506129 TCP
virtual.fdlMy_Company.com:ftp->127.200.221.242:3807 (ESTABLISHED)
proftpd 29855 root 1u inet 62506129 TCP
virtual.fdlMy_Company.com:ftp->127.200.221.242:3807 (ESTABLISHED)
proftpd 29855 root 11u inet 62522170 TCP
virtual.fdlMy_Company.com:4687->127.200.221.242:4115 (ESTABLISHED)
proftpd 29855 root 12u inet 62522170 TCP
virtual.fdlMy_Company.com:4687->127.200.221.242:4115 (ESTABLISHED)
proftpd 31584 root 0u inet 190904 TCP
virtual.fdlMy_Company.com:ftp->206.98.28.34:4800 (CLOSE_WAIT)
proftpd 31584 root 1u inet 190904 TCP
virtual.fdlMy_Company.com:ftp->206.98.28.34:4800 (CLOSE_WAIT)
proftpd 31584 root 10u inet 191590 TCP
virtual.fdlMy_Company.com:ftp-data->206.98.28.34:3187 (ESTABLISHED)
proftpd 31584 root 11u inet 191590 TCP
virtual.fdlMy_Company.com:ftp-data->206.98.28.34:3187 (ESTABLISHED)
proftpd 31937 root 0u inet 59261873 TCP
OriginalServer.fdlMy_Company.com:ftp->209.83.4.215:1236 (CLOSE)
proftpd 31937 root 1u inet 59261873 TCP
OriginalServer.fdlMy_Company.com:ftp->209.83.4.215:1236 (CLOSE)
proftpd 31937 root 10u inet 59277240 TCP
OriginalServer.fdlMy_Company.com:ftp-data->209.83.4.215:1296
(ESTABLISHED)
proftpd 31937 root 11u inet 59277240 TCP
OriginalServer.fdlMy_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.somemapcom.com:ntp
xinetd     145    root    3u    IPv4    158      TCP *:pop3 (LISTEN)
xinetd     145    root    5u    IPv4    159      UDP *:discard
xinetd     145    root    6u    IPv4    160      TCP *:telnet (LISTEN)
xinetd     145    root    7u    IPv4    161      UDP *:daytime
xinetd     145    root    8u    IPv4    162      UDP *:time
mysqld     156    root    3u    IPv4    166      TCP *:3306 (LISTEN)
mysqld     158    root    3u    IPv4    166      TCP *:3306 (LISTEN)
mysqld     159    root    3u    IPv4    166      TCP *:3306 (LISTEN)
sendmail   162    root    4u    IPv4    190      TCP *:smtp (LISTEN)
httpd      167    root    99u   IPv4    760      TCP *:www (LISTEN)
httpsd     212    root    15u   IPv4    832      TCP *:443 (LISTEN)
named      370    root    3u    IPv4    5185423  UDP *:3199
named      370    root    20u   IPv4    5097538  UDP localhost:domain
named      370    root    21u   IPv4    5097539  TCP localhost:domain
(LISTEN)
named      370    root    22u   IPv4    5097540  UDP
NewWebServer.My_Company.com:domain
named      370    root    23u   IPv4    5097541  TCP
NewWebServer.My_Company.com:domain (LISTEN)
named      370    root    24u   IPv4    5097542  UDP ftp.adci.com:domain
named      370    root    25u   IPv4    5097543  TCP ftp.adci.com:domain
(LISTEN)
named      370    root    26u   IPv4    5097544  UDP
ftp.somemapcom.com:domain
named      370    root    27u   IPv4    5097545  TCP
ftp.somemapcom.com:domain (LISTEN)
named      370    root    28u   IPv4    5097546  UDP
ftp.anothercustomer.com:domain
named      370    root    29u   IPv4    5097547  TCP
ftp.anothercustomer.com:domain (LISTEN)
proftpd    3335   root    0u    IPv4    2772454  TCP *:ftp (LISTEN)
sshd       7429   root    5u    IPv4    5147377  TCP
NewWebServer.My_Company.com:ssh->host-
058.corp.My_Company.com.205.127.216.IN-ADDR.ARPA:667 (ESTABLISHED)
ssh        7441   mgauth  3u    IPv4    5147406  TCP
NewWebServer.My_Company.com:2537->OriginalServer.fdlMy_Company.com:ssh
(ESTABLISHED)
sshd       8403   root    5u    IPv4    5156599  TCP
NewWebServer.My_Company.com:ssh->host-
058.corp.My_Company.com.205.127.216.IN-ADDR.ARPA:1012 (ESTABLISHED)
ssh        8415   mgauth  3u    IPv4    5156638  TCP
NewWebServer.My_Company.com:2574->OriginalServer.fdlMy_Company.com:ssh
(ESTABLISHED)
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      11561   root    99u   IPv4    760      TCP *:www (LISTEN)
httpd      11566   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)
sshd       11676   root     5u   IPv4    5186247  TCP
NewWebServer.My_Company.com:ssh->LogServer01.fdlMy_Company.com:1023
(ESTABLISHED)
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
MailServer01.My_Company.com:ntp
xntpd      123  root    7u   IPv4    133      UDP
MailServer01.fdlMy_Company.com:ntp
xntpd      123  root    8u   IPv4    134      UDP 192.168.0.23:ntp
rpc.portm  127  root    3u   IPv4    127      UDP *:sunrpc
rpc.portm  127  root    4u   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    13u  IPv4    30150027 TCP
MailServer01.My_Company.com:3591->c.mx.execpc.com:smtp (ESTABLISHED)
sendmail   4750  root    14u  IPv4    30150027 TCP
MailServer01.My_Company.com:3591->c.mx.execpc.com:smtp (ESTABLISHED)
sendmail   5051  root     1u  IPv4    30063796 TCP
MailServer01.My_Company.com:smtp->ppp-
013.max1.rpn.dyn.My_Company.com:1133 (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 5296 root 11u IPv4 30149100 TCP
MailServer01.My_Company.com:3525->199.201.120.1:smtp (SYN_SENT)
sendmail 6576 root 11u IPv4 30138498 TCP
MailServer01.My_Company.com:2904->co.ozaukee.wi.us:smtp (CLOSE_WAIT)
sendmail 6576 root 12u IPv4 30138498 TCP
MailServer01.My_Company.com:2904->co.ozaukee.wi.us:smtp (CLOSE_WAIT)
sendmail 6576 root 13u IPv4 30138568 TCP
MailServer01.My_Company.com:2908->196.3.64.6:smtp (SYN_SENT)
sendmail 6850 root 11u IPv4 30142201 TCP
MailServer01.My_Company.com:3089->172.173.224.16:smtp (SYN_SENT)
sendmail 7794 root 1u IPv4 30082497 TCP
MailServer01.My_Company.com:smtp->ppp-
049.max1.rpn.dyn.My_Company.com:1100 (ESTABLISHED)
sendmail 7794 root 3u IPv4 30082497 TCP
MailServer01.My_Company.com:smtp->ppp-
049.max1.rpn.dyn.My_Company.com:1100 (ESTABLISHED)
sendmail 7794 root 5u IPv4 30082497 TCP
MailServer01.My_Company.com:smtp->ppp-
049.max1.rpn.dyn.My_Company.com:1100 (ESTABLISHED)
sendmail 7810 root 1u IPv4 30082497 TCP
MailServer01.My_Company.com:smtp->ppp-
049.max1.rpn.dyn.My_Company.com:1100 (ESTABLISHED)
sendmail 7810 root 3u IPv4 30082497 TCP
MailServer01.My_Company.com:smtp->ppp-
049.max1.rpn.dyn.My_Company.com:1100 (ESTABLISHED)
sendmail 7810 root 5u IPv4 30082497 TCP
MailServer01.My_Company.com:smtp->ppp-
049.max1.rpn.dyn.My_Company.com:1100 (ESTABLISHED)
sendmail 8163 root 11u IPv4 30138014 TCP
MailServer01.My_Company.com:2874->co.ozaukee.wi.us:smtp (CLOSE_WAIT)
sendmail 8163 root 12u IPv4 30138014 TCP
MailServer01.My_Company.com:2874->co.ozaukee.wi.us:smtp (CLOSE_WAIT)
sendmail 8163 root 13u IPv4 30135333 TCP
MailServer01.My_Company.com:2703->mta-v14.mail.yahoo.com:smtp
(CLOSE_WAIT)
sendmail 8163 root 14u IPv4 30135333 TCP
MailServer01.My_Company.com:2703->mta-v14.mail.yahoo.com:smtp
(CLOSE_WAIT)
sendmail 8163 root 15u IPv4 30138055 TCP
MailServer01.My_Company.com:2877->mag.My_Company.com:smtp (SYN_SENT)

```

```

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
MailServer01.My_Company.com:smtp->ppp-
015.max1.rpn.dyn.My_Company.com:1051 (ESTABLISHED)
sendmail 11211 root 3u IPv4 30105389 TCP
MailServer01.My_Company.com:smtp->ppp-
015.max1.rpn.dyn.My_Company.com:1051 (ESTABLISHED)
sendmail 11211 root 5u IPv4 30105389 TCP
MailServer01.My_Company.com:smtp->ppp-
015.max1.rpn.dyn.My_Company.com:1051 (ESTABLISHED)
sendmail 11213 root 1u IPv4 30105389 TCP
MailServer01.My_Company.com:smtp->ppp-
015.max1.rpn.dyn.My_Company.com:1051 (ESTABLISHED)
sendmail 11213 root 3u IPv4 30105389 TCP
MailServer01.My_Company.com:smtp->ppp-
015.max1.rpn.dyn.My_Company.com:1051 (ESTABLISHED)
sendmail 11213 root 5u IPv4 30105389 TCP
MailServer01.My_Company.com:smtp->ppp-
015.max1.rpn.dyn.My_Company.com:1051 (ESTABLISHED)
sendmail 12042 root 3u IPv4 30144174 TCP
MailServer01.My_Company.com:3221->mta-v12.mail.yahoo.com:smtp
(SYN_SENT)
sendmail 12800 root 11u IPv4 30145969 TCP
MailServer01.My_Company.com:3345->gw2.tcusa.com:smtp (ESTABLISHED)
sendmail 12800 root 12u IPv4 30145969 TCP
MailServer01.My_Company.com:3345->gw2.tcusa.com:smtp (ESTABLISHED)
sendmail 12800 root 13u IPv4 30145995 TCP
MailServer01.My_Company.com:3346->leusps01.landsend.com:smtp (SYN_SENT)
sendmail 13153 root 3u IPv4 30143563 TCP
MailServer01.My_Company.com:3195->mta-v11.mail.yahoo.com:smtp
(SYN_SENT)
sendmail 13157 root 3u IPv4 30147823 TCP
MailServer01.My_Company.com:3465->mta-v14.mail.yahoo.com:smtp
(SYN_SENT)
sendmail 13311 root 3u IPv4 30149461 TCP
MailServer01.My_Company.com:3552->mta-v12.mail.yahoo.com:smtp
(SYN_SENT)

```

```

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.fvtd.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->mxpool01.netaddress.usa.net:smtp
(CLOSE_WAIT)
sendmail 14620 root 12u IPv4 30145158 TCP
MailServer01.My_Company.com:3294->mxpool01.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->mta-v9.mail.yahoo.com: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
MailServer01.My_Company.com:smtp->ppp-
099.max1.fdl.dyn.My_Company.com:1806 (ESTABLISHED)
sendmail 15579 root 3u IPv4 30134171 TCP
MailServer01.My_Company.com:smtp->ppp-
099.max1.fdl.dyn.My_Company.com:1806 (ESTABLISHED)
sendmail 15579 root 5u IPv4 30134171 TCP
MailServer01.My_Company.com:smtp->ppp-
099.max1.fdl.dyn.My_Company.com:1806 (ESTABLISHED)
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
MailServer01.My_Company.com:smtp->ppp-
099.max1.fdl.dyn.My_Company.com:1806 (ESTABLISHED)

```



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  
MailServer01.My\_Company.com:3511->mag.My\_Company.com:smtp (SYN\_SENT)  
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-  
223.max1.fdl.dyn.My\_Company.com:1029 (ESTABLISHED)  
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  
MailServer01.My\_Company.com:smtp->ppp-  
392.max1.fdl.dyn.My\_Company.com:1045 (ESTABLISHED)  
sendmail 16738 root 5u IPv4 30141996 TCP  
MailServer01.My\_Company.com:smtp->ppp-  
392.max1.fdl.dyn.My\_Company.com:1045 (ESTABLISHED)  
sendmail 16739 root 1u IPv4 30141996 TCP  
MailServer01.My\_Company.com:smtp->ppp-  
392.max1.fdl.dyn.My\_Company.com:1045 (ESTABLISHED)  
sendmail 16739 root 3u IPv4 30141996 TCP  
MailServer01.My\_Company.com:smtp->ppp-  
392.max1.fdl.dyn.My\_Company.com:1045 (ESTABLISHED)  
sendmail 16739 root 5u IPv4 30141996 TCP  
MailServer01.My\_Company.com:smtp->ppp-  
392.max1.fdl.dyn.My\_Company.com:1045 (ESTABLISHED)  
sendmail 16897 root 6u IPv4 30144728 TCP  
MailServer01.My\_Company.com:3254->mailsorter-  
101.iap.bryant.webtv.net:smtp (SYN\_SENT)  
sendmail 16897 root 13u IPv4 30144292 TCP  
MailServer01.My\_Company.com:3232->smtpin2.tivoli.com:smtp (ESTABLISHED)  
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  
MailServer01.My\_Company.com:smtp->ppp-  
223.max1.fdl.dyn.My\_Company.com:1029 (ESTABLISHED)  
sendmail 17678 root 3u IPv4 30141542 TCP  
MailServer01.My\_Company.com:smtp->ppp-  
223.max1.fdl.dyn.My\_Company.com:1029 (ESTABLISHED)  
sendmail 17678 root 5u IPv4 30141542 TCP  
MailServer01.My\_Company.com:smtp->ppp-  
223.max1.fdl.dyn.My\_Company.com:1029 (ESTABLISHED)  
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  
MailServer01.My\_Company.com:smtp->ppp-  
048.max1.nh.dyn.My\_Company.com:2074 (ESTABLISHED)  
sendmail 17809 root 3u IPv4 30148716 TCP  
MailServer01.My\_Company.com:smtp->ppp-  
048.max1.nh.dyn.My\_Company.com:2074 (ESTABLISHED)  
sendmail 17809 root 5u IPv4 30148716 TCP  
MailServer01.My\_Company.com:smtp->ppp-  
048.max1.nh.dyn.My\_Company.com:2074 (ESTABLISHED)  
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:3619->196.3.64.6:smtp (SYN_SENT)
sendmail 18061 root 3u IPv4 30150601 TCP
MailServer01.My_Company.com:smtp->195.17.107.95:3357 (ESTABLISHED)
sendmail 18061 root 5u IPv4 30150601 TCP
MailServer01.My_Company.com:smtp->195.17.107.95:3357 (ESTABLISHED)
sendmail 18061 root 6u IPv4 30150619 TCP
MailServer01.My_Company.com:3631->195.17.107.95: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)
sendmail 18062 root 5u IPv4 30150605 TCP
MailServer01.My_Company.com:smtp->web902.mail.yahoo.com:1764
(ESTABLISHED)
sendmail 18065 root 1u IPv4 30150620 TCP
MailServer01.My_Company.com:smtp->web902.mail.yahoo.com:1780
(ESTABLISHED)
sendmail 18065 root 3u IPv4 30150620 TCP
MailServer01.My_Company.com:smtp->web902.mail.yahoo.com:1780
(ESTABLISHED)
sendmail 18065 root 5u IPv4 30150620 TCP
MailServer01.My_Company.com:smtp->web902.mail.yahoo.com:1780
(ESTABLISHED)

```

sendmail 18068 root 1u IPv4 30150620 TCP  
MailServer01.My\_Company.com:smtp->web902.mail.yahoo.com:1780  
(ESTABLISHED)  
sendmail 18068 root 3u IPv4 30150620 TCP  
MailServer01.My\_Company.com:smtp->web902.mail.yahoo.com:1780  
(ESTABLISHED)  
sendmail 18068 root 5u IPv4 30150620 TCP  
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)  
sendmail 18080 root 3u IPv4 30150605 TCP  
MailServer01.My\_Company.com:smtp->web902.mail.yahoo.com:1764  
(ESTABLISHED)  
sendmail 18080 root 5u IPv4 30150605 TCP  
MailServer01.My\_Company.com:smtp->web902.mail.yahoo.com:1764  
(ESTABLISHED)  
sendmail 18081 root 1u IPv4 30150696 TCP  
MailServer01.My\_Company.com:smtp->web902.mail.yahoo.com:1779  
(ESTABLISHED)  
sendmail 18081 root 3u IPv4 30150696 TCP  
MailServer01.My\_Company.com:smtp->web902.mail.yahoo.com:1779  
(ESTABLISHED)  
sendmail 18081 root 5u IPv4 30150696 TCP  
MailServer01.My\_Company.com:smtp->web902.mail.yahoo.com:1779  
(ESTABLISHED)  
sendmail 18084 root 3u IPv4 30150721 TCP  
MailServer01.My\_Company.com:smtp->c012-h018.c012.sfo.cp.net:61933  
(ESTABLISHED)  
sendmail 18084 root 5u IPv4 30150721 TCP  
MailServer01.My\_Company.com:smtp->c012-h018.c012.sfo.cp.net:61933  
(ESTABLISHED)  
sendmail 18084 root 6u IPv4 30150728 TCP  
MailServer01.My\_Company.com:3638->c012-h018.c012.sfo.cp.net:auth  
(SYN\_SENT)  
sendmail 18090 root 1u IPv4 30150774 TCP  
MailServer01.fdlMy\_Company.com:smtp-  
>OriginalServer.fdlMy\_Company.com:3851 (ESTABLISHED)  
sendmail 18090 root 3u IPv4 30150774 TCP  
MailServer01.fdlMy\_Company.com:smtp-  
>OriginalServer.fdlMy\_Company.com:3851 (ESTABLISHED)  
sendmail 18090 root 5u IPv4 30150774 TCP  
MailServer01.fdlMy\_Company.com:smtp-  
>OriginalServer.fdlMy\_Company.com:3851 (ESTABLISHED)  
sendmail 18095 root 1u IPv4 30150774 TCP  
MailServer01.fdlMy\_Company.com:smtp-  
>OriginalServer.fdlMy\_Company.com:3851 (ESTABLISHED)  
sendmail 18095 root 3u IPv4 30150774 TCP  
MailServer01.fdlMy\_Company.com:smtp-  
>OriginalServer.fdlMy\_Company.com:3851 (ESTABLISHED)  
sendmail 18095 root 5u IPv4 30150774 TCP  
MailServer01.fdlMy\_Company.com:smtp-  
>OriginalServer.fdlMy\_Company.com:3851 (ESTABLISHED)  
sendmail 18096 root 1u IPv4 30150696 TCP  
MailServer01.My\_Company.com:smtp->web902.mail.yahoo.com:1779  
(ESTABLISHED)

```

sendmail 18096 root 3u IPv4 30150696 TCP
MailServer01.My_Company.com:smtp->web902.mail.yahoo.com:1779
(ESTABLISHED)
sendmail 18096 root 5u IPv4 30150696 TCP
MailServer01.My_Company.com:smtp->web902.mail.yahoo.com:1779
(ESTABLISHED)
sendmail 18101 root 1u IPv4 30150835 TCP
MailServer01.My_Company.com:smtp->ppp-
083.max1.gl.dyn.My_Company.com:1230 (ESTABLISHED)
sendmail 18101 root 3u IPv4 30150835 TCP
MailServer01.My_Company.com:smtp->ppp-
083.max1.gl.dyn.My_Company.com:1230 (ESTABLISHED)
sendmail 18101 root 5u IPv4 30150835 TCP
MailServer01.My_Company.com:smtp->ppp-
083.max1.gl.dyn.My_Company.com:1230 (ESTABLISHED)
sendmail 18110 root 1u IPv4 30150835 TCP
MailServer01.My_Company.com:smtp->ppp-
083.max1.gl.dyn.My_Company.com:1230 (ESTABLISHED)
sendmail 18110 root 3u IPv4 30150835 TCP
MailServer01.My_Company.com:smtp->ppp-
083.max1.gl.dyn.My_Company.com:1230 (ESTABLISHED)
sendmail 18110 root 5u IPv4 30150835 TCP
MailServer01.My_Company.com:smtp->ppp-
083.max1.gl.dyn.My_Company.com:1230 (ESTABLISHED)
sendmail 18125 root 3u IPv4 30150971 TCP
MailServer01.My_Company.com:smtp->mail.sriw.be:1508 (ESTABLISHED)
sendmail 18125 root 5u IPv4 30150971 TCP
MailServer01.My_Company.com:smtp->mail.sriw.be:1508 (ESTABLISHED)
sendmail 18125 root 6u IPv4 30151208 UDP
MailServer01.My_Company.com:1640->ns1.My_Company.com:domain
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
MailServer01.My_Company.com:smtp->imo-d10.mx.aol.com:44742
(ESTABLISHED)
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:3660->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.fdlMy_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:3664->LogServer01.fdlMy_Company.com:auth
(SYN_SENT)
sshd 18173 root 5u IPv4 30151267 TCP
MailServer01.My_Company.com:ssh->LogServer01.fdlMy_Company.com:1020
(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 18174 root 6u IPv4 30151280 TCP
MailServer01.My_Company.com:3665->LogServer01.fdlMy_Company.com:auth
(SYN_SENT)
sendmail 18175 root 1u IPv4 30151044 TCP
MailServer01.My_Company.com:smtp->imo-d10.mx.aol.com:44742
(ESTABLISHED)
sendmail 18175 root 3u IPv4 30151044 TCP
MailServer01.My_Company.com:smtp->imo-d10.mx.aol.com:44742
(ESTABLISHED)
sendmail 18175 root 5u IPv4 30151044 TCP
MailServer01.My_Company.com:smtp->imo-d10.mx.aol.com:44742
(ESTABLISHED)
sendmail 18176 root 3u IPv4 30151286 TCP
MailServer01.My_Company.com:smtp->imo-d02.mx.aol.com:59216
(ESTABLISHED)
sendmail 18176 root 5u IPv4 30151286 TCP
MailServer01.My_Company.com:smtp->imo-d02.mx.aol.com:59216
(ESTABLISHED)
sendmail 18176 root 6u IPv4 30151292 TCP
MailServer01.My_Company.com:3666->imo-d02.mx.aol.com:auth (SYN_SENT)
sendmail 19585 root 11u IPv4 30147096 TCP
MailServer01.My_Company.com:3407->www.itsyourdomain.com:smtp (SYN_SENT)
sendmail 21250 root 3u IPv4 24653214 TCP *:smtp (LISTEN)
sendmail 21499 root 11u IPv4 30144533 TCP
MailServer01.My_Company.com:3244->isc.freei.net:smtp (ESTABLISHED)
sendmail 21499 root 12u IPv4 30144533 TCP
MailServer01.My_Company.com:3244->isc.freei.net:smtp (ESTABLISHED)
sendmail 21499 root 13u IPv4 30144723 TCP
MailServer01.My_Company.com:3253->futuresite.register.com:smtp
(SYN_SENT)
sendmail 23970 root 11u IPv4 30141502 TCP
MailServer01.My_Company.com:3038->216.102.246.27:smtp (SYN_SENT)
named 27647 root 3u IPv4 28371188 UDP *:2118
named 27647 root 20u IPv4 28371180 UDP localhost:domain
named 27647 root 21u IPv4 28371181 TCP localhost:domain
(LISTEN)
named 27647 root 22u IPv4 28371182 UDP
MailServer01.My_Company.com:domain
named 27647 root 23u IPv4 28371183 TCP
MailServer01.My_Company.com:domain (LISTEN)
named 27647 root 24u IPv4 28371184 UDP
MailServer01.fdlMy_Company.com:domain

```

```

named      27647 root    25u IPv4 28371185      TCP
MailServer01.fdlMy_Company.com:domain (LISTEN)
named      27647 root    26u IPv4 28371186      UDP 192.168.0.23:domain
named      27647 root    27u IPv4 28371187      TCP 192.168.0.23:domain
(LISTEN)
sendmail   27952 root     1u  IPv4 30004839      TCP
MailServer01.My_Company.com:smtp->ppp-
062.max1.rpn.dyn.My_Company.com:1180 (ESTABLISHED)
sendmail   27952 root     3u  IPv4 30004839      TCP
MailServer01.My_Company.com:smtp->ppp-
062.max1.rpn.dyn.My_Company.com:1180 (ESTABLISHED)
sendmail   27952 root     5u  IPv4 30004839      TCP
MailServer01.My_Company.com:smtp->ppp-
062.max1.rpn.dyn.My_Company.com:1180 (ESTABLISHED)
sendmail   28028 root     1u  IPv4 30004839      TCP
MailServer01.My_Company.com:smtp->ppp-
062.max1.rpn.dyn.My_Company.com:1180 (ESTABLISHED)
sendmail   28028 root     3u  IPv4 30004839      TCP
MailServer01.My_Company.com:smtp->ppp-
062.max1.rpn.dyn.My_Company.com:1180 (ESTABLISHED)
sendmail   28028 root     5u  IPv4 30004839      TCP
MailServer01.My_Company.com:smtp->ppp-
062.max1.rpn.dyn.My_Company.com:1180 (ESTABLISHED)
sendmail   30661 root     1u  IPv4 30019583      TCP
MailServer01.My_Company.com:smtp->ppp-
076.max1.rpn.dyn.My_Company.com:1189 (ESTABLISHED)
sendmail   30661 root     3u  IPv4 30019583      TCP
MailServer01.My_Company.com:smtp->ppp-
076.max1.rpn.dyn.My_Company.com:1189 (ESTABLISHED)
sendmail   30661 root     5u  IPv4 30019583      TCP
MailServer01.My_Company.com:smtp->ppp-
076.max1.rpn.dyn.My_Company.com:1189 (ESTABLISHED)
sendmail   30671 root     1u  IPv4 30019583      TCP
MailServer01.My_Company.com:smtp->ppp-
076.max1.rpn.dyn.My_Company.com:1189 (ESTABLISHED)
sendmail   30671 root     3u  IPv4 30019583      TCP
MailServer01.My_Company.com:smtp->ppp-
076.max1.rpn.dyn.My_Company.com:1189 (ESTABLISHED)
sendmail   30671 root     5u  IPv4 30019583      TCP
MailServer01.My_Company.com:smtp->ppp-
076.max1.rpn.dyn.My_Company.com:1189 (ESTABLISHED)
sendmail   30715 root    11u  IPv4 30143170      TCP
MailServer01.My_Company.com:3166->216.102.246.27:smtp (SYN_SENT)
sendmail   30823 root     1u  IPv4 30020454      TCP
MailServer01.fdlMy_Company.com:smtp-
>OriginalServer.fdlMy_Company.com:2186 (ESTABLISHED)
sendmail   30823 root     3u  IPv4 30020454      TCP
MailServer01.fdlMy_Company.com:smtp-
>OriginalServer.fdlMy_Company.com:2186 (ESTABLISHED)
sendmail   30823 root     5u  IPv4 30020454      TCP
MailServer01.fdlMy_Company.com:smtp-
>OriginalServer.fdlMy_Company.com:2186 (ESTABLISHED)
sendmail   30833 root     1u  IPv4 30020454      TCP
MailServer01.fdlMy_Company.com:smtp-
>OriginalServer.fdlMy_Company.com:2186 (ESTABLISHED)

```

```

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)
sendmail 31576 root 1u IPv4 30025189 TCP
MailServer01.My_Company.com:smtp->6.47.228.206.in-addr.arpa:3316
(ESTABLISHED)
sendmail 31576 root 3u IPv4 30025189 TCP
MailServer01.My_Company.com:smtp->6.47.228.206.in-addr.arpa:3316
(ESTABLISHED)
sendmail 31576 root 5u IPv4 30025189 TCP
MailServer01.My_Company.com:smtp->6.47.228.206.in-addr.arpa:3316
(ESTABLISHED)
sendmail 31588 root 1u IPv4 30025189 TCP
MailServer01.My_Company.com:smtp->6.47.228.206.in-addr.arpa:3316
(ESTABLISHED)
sendmail 31588 root 3u IPv4 30025189 TCP
MailServer01.My_Company.com:smtp->6.47.228.206.in-addr.arpa:3316
(ESTABLISHED)
sendmail 31588 root 5u IPv4 30025189 TCP
MailServer01.My_Company.com:smtp->6.47.228.206.in-addr.arpa:3316
(ESTABLISHED)
sendmail 32172 root 1u IPv4 30028974 TCP
MailServer01.My_Company.com:smtp->www.ufsdata.com:9243 (ESTABLISHED)
sendmail 32172 root 3u IPv4 30028974 TCP
MailServer01.My_Company.com:smtp->www.ufsdata.com:9243 (ESTABLISHED)
sendmail 32172 root 5u IPv4 30028974 TCP
MailServer01.My_Company.com:smtp->www.ufsdata.com:9243 (ESTABLISHED)
sendmail 32182 root 1u IPv4 30028974 TCP
MailServer01.My_Company.com:smtp->www.ufsdata.com:9243 (ESTABLISHED)
sendmail 32182 root 3u IPv4 30028974 TCP
MailServer01.My_Company.com:smtp->www.ufsdata.com:9243 (ESTABLISHED)
sendmail 32182 root 5u IPv4 30028974 TCP
MailServer01.My_Company.com:smtp->www.ufsdata.com:9243 (ESTABLISHED)

```

#### 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)
ssh 3198 root 3u inet 13903047 TCP
LogServer01.fdlMy_Company.com:1021-
>OriginalServer.fdlMy_Company.com:ssh (ESTABLISHED)
httpd 3396 root 15u inet 91978 TCP *:ssl (LISTEN)
httpd 3396 root 16u inet 91979 TCP *:www (LISTEN)
httpd 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.fdlMy_Company.com:ssh-
>OriginalServer.fdlMy_Company.com:1022 (ESTABLISHED)
sshd       24880 root     3u  inet   3846147    TCP *:ssh (LISTEN)
sshd       27489 root     7u  inet  13859703    TCP
LogServer01.fdlMy_Company.com:ssh-
>OriginalServer.fdlMy_Company.com:1021 (ESTABLISHED)
httpsd     31565 root    15u  inet    91978    TCP *:ssl (LISTEN)
httpsd     31565 root    16u  inet    91979    TCP *:www (LISTEN)

```

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