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Best Computer Security Practices for Home, Home Office, Small Business, and Telecommuters

In this paper, the author recommends utilizing a multi-layered defense security approach to secure home, home office, small office, and telecommuter computers.

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**Best Computer Security Practices
for Home, Home Office, Small Business, and Telecommuters**
Jon Willert
October 22, 2001

Introduction

Nimda, SirCam, CodeRed, SubSeven and dozens of other backdoors, Kak, SpyWare, DDos attacks affecting even the largest of web sites, Social Engineering, default operating system security holes, and application security holes, and many others should cause a wide range of emotional reaction to over 94 million people who use the Internet at home¹. Unfortunately, for all of us, it does not necessarily mean that they are proactively managing their computers. This only makes the Internet and Computer Security for those who do proactively manage their computers and computer networks more critical and less secure. There is a balancing act to balance computer security with usability but it is becoming more important that everyone become more secure.

“Most of the security tips you find these days will slow down a determined hacker - for about 5 seconds. By that time, his highly modified script has blasted past the errors you've fixed in your operating system and finds the one hole you left unplugged.”² “We all know that two-thirds of corporate hacks come from inside the firewall, making internal security as important as external. But what about your remote offices and SOHO workers? Are they as vulnerable to attacks as your corporate workers? Yes. Definitely.”³

I am recommending the following best practices utilizing layered security to secure home, home office, small office, and telecommuter computers.

“Why layered? Nearly two-thirds of all security breaches are caused by insiders accessing unauthorized information - something a corporate firewall can't stop. Most security experts believe layered security is the way to go, as it's only a matter of time before someone finds their way through any single layer. Furthermore, a good layered security system not only protects your key network access points, but also protects them against different avenues of attack, known as vectors, including insider attacks.”⁴ Additionally, if any one of your layers has or develops a security weakness or is incorrectly configured, hopefully the other layers can and will still provide sufficient protection from the majority of the attempts. This layering method for computer security protection will also lessen the criticality of selecting the best of each layer; **it is more important to have the layers than it is to have the best at each layer!**

¹ <http://www.census.gov/prod/2001pubs/p23-207.pdf>

² Janss, <http://www.nwfusion.com/reviews/2000/0807rev.html>

³ Janss, <http://www.nwfusion.com/net.worker/news/2001/0806networkerreview.html>

⁴ Janss, <http://www.nwfusion.com/net.worker/news/2001/0806networkerreview.html>

- 1 - Utilize current antivirus software, properly configure it, and update it accordingly*
- 2 - Utilize a software-based personal firewall, properly configure it, and update it accordingly**
- 3 - Utilize a router/firewall device for your Internet connection, properly configure it, and update it accordingly (whether it is dial-up, DSL, cable modem, or other)
- 4 - Update your operating system with security updates
- 5 - Update your applications with security patches
- 6 - Update your skills and knowledge, constantly

*If you use the Internet occasionally (one hour per day or less), update your antivirus software weekly. If you use your Internet daily (one hour per day), update your antivirus software daily. If you use your Internet extensively (more than one hour per day), or are involved with computer security, update your antivirus software hourly (if possible, as Norton Antivirus allows). I suggest changing the real-time and manual scans to scan ALL files. The overhead in performance seems worth it compared to lost, deleted, or corrupted data and the time-consuming process to rebuild a system and make it functional gain. These suggestions may seem extreme, however, the frequency of the updates are based on my experience with thousands of servers and workstations and their unfortunate and often untimely infection from various computer virus and other malware. Some people may also consider this paranoid, however with hundreds of new computer viruses found every month and with the rate of transmission and infection, antivirus software must be updated often to be effective.

**If your personal firewall is from the same vendor as your antivirus software, update the personal firewall at the same frequency as the antivirus software. If your personal firewall is from a different vendor, update it weekly.

Background

I have been researching, installing, configuring, and testing computer security solutions for about 15 years. Some of the security solutions and firewalls include Novell BorderManager, Axent Raptor, NAI Gauntlet, Checkpoint, Microsoft Proxy Server, Microsoft ISA, Linux based solutions, Ascend, Lucent, Cisco, devices such as the SonicWall family of firewalls, McAfee VirsuScan, Norton Antivirus, Norton Personal Firewall, ZoneAlarm, and dozens of others. Ten years ago, firewalls were complicated, expensive, and primarily utilized at network perimeters. As technology has improved, prices have fallen and have become easier to implement. Security concerns, however, have also increased dramatically especially with the introduction of broadband Internet access such as DSL and various cable modems. The frequency of new computer security holes and the rate at which they spread have also increased dramatically. With the increase of security concerns, more and more computer network and computer security experts are recommending layered security, even for home users, such as a hardware-based router/firewall device coupled with a software-based personal firewall, AND of course good

updated antivirus software. Good data backup procedures and good password policies, although not specifically addressed in this paper, are also critical for computer security.

Knowing all there is about computer security is very difficult. In addition to knowing and understanding operating systems and applications one must also understand most of the following: Java, Javascript, ActiveX, FTP, Passive FTP, IP, TCP, UDP, IRC, NNTP, SSL, TFTP, DHCP, DNS, Finger, Ident, Kerberos, LDAP, WINS, whois, POP3, SMTP, ping, traceroute, AURP, BGP, EGP, IGMP, OSPF, RIP, SAP, IPSEC, IKE, PPTP, telnet, and thousands of others (or at least to know how to get useful information on). There are also some of the newer Internet applications such as Napster, Aimster, AudioGalaxy, Gnutella, imesh, Scour, Morpheus, AOL Instant Messenger, MSN Messenger, Yahoo! Messenger, Battle.net, Diablo II, Doom, Quake, Yahoo! Games, and thousands of others that can potentially open your computer and computer network to computer security holes. If you want proof, install some of these applications, open a Command Prompt window, and run "netstat -an". This will list all the open and listening ports; do you recognize all of them? Additionally, a newer application called Wrapster allows anyone to "wrap" any file into a MP3 file for transmission via most of the new peer-to-peer file sharing applications such as Morpheus. Norton Antivirus has alerted me of the SubSeven backdoor embedded in both an MP3 file and an MPEG file! Without changing the default antivirus setting from scanning program files and documents as recommended, to scan ALL files, I am not sure I would have been protected in these cases!

Definitions

Some of the terms mentioned in this paper and other terms you will encounter in your search for more knowledge related to computer security can be researched at www.whatis.com (or <http://whatis.techtarget.com>), <http://www.pcwebopedia.com/>, or <http://www.dictionary.com/> .

Implementing your Layered Security

Layered Security, Layer 1, Selecting your Antivirus Software

A good antivirus software program, properly configured and properly updated, running on all of your computers whether they are workstations or servers is a must, and a starting point for computer security. If a product has been certified by an organization such as ICISA (<http://www.icsalabs.com/>), you should be more secure or at least more comfortable with your choice. Remember, the important factor is the multiple layers of defense.

Based on dozens of articles, reviews, comparisons, and personal experience, I have listed the following antivirus programs in order with the highest recommended at the top of the list. As long as you keep your antivirus software updated, there is most likely very little difference between all of the following quality programs. Features and the actual performance of the computer virus handling are much more important than price and as always, research the product to make sure it works correctly with your operating system and backup before installing.

Norton Antivirus (<http://www.symantec.com>) ICSA Labs Certified - \$50
McAfee VirusScan (<http://www.nai.com>) ICSA Labs Certified - \$38
Panda Antivirus Platinum (<http://www.pandasoftware.com>) ICSA Labs Certified - \$59
Trend Micro PC-cillin (<http://www.antivirus.com>) ICSA Labs Certified - \$30
Norman Virus Control (<http://www.norman.com>) ICSA Labs Certified - \$59
F-Secure Antivirus (<http://www.f-secure.com>) ICSA Labs Certified - \$125
Sophos Antivirus (<http://www.sophos.com>) ICSA Labs Certified - \$60
AVG Antivirus (<http://www.grisoft.com>) ICSA Labs Certified – FREE
Computer Associates Inoculate IT (<http://www.ca.com>) ICSA Labs Certified – network pricing

Layered Security, Layer 2, Selecting your Personal Firewall Software

The next layer of defense protects you from anything that might get through your other layers of defense. An example might be SubSeven Pro which most antivirus software does not even recognize. Microsoft is even recently recommending personal firewall software. “Install a personal firewall application. A personal firewall is like a valve that lets you access the Internet, but prevents the Internet from accessing you. The firewall simply masks from the Internet all the information and activity that is on your side of the modem. Firewall software can also alert you if and when anyone tries to break through that wall to access your computer.”⁵

Based on dozens of articles, reviews, comparisons, and personal experience, I have listed the following personal firewall programs in order with the highest recommended at the top of the list. Personal firewalls do have a greater variation in features and security capabilities than antivirus software. Even more so than with antivirus software, features and the actual performance of the computer virus handling are much more important than price. For the latest comparisons and reviews check out your favorite technology web sites or publications.

ZoneAlarm (<http://www.zonelabs.com>) - FREE or ZoneAlarm Pro for \$40
BlackICE Defender (<http://www.networkice.com>) - \$40
McAfee Firewall (<http://www.nai.com>) - \$30
Sygate Personal Firewall (<http://www.sygate.com>) - \$20-\$48
Tiny Personal Firewall (<http://www.tinysoftware.com>) - \$37
Norton Personal Firewall (<http://www.symantec.com>) - \$48
Windows XP Internet Connection Firewall – comes with Windows XP

Layered Security, Layer 3, Selecting your Router/Firewall Device

“Our Blue Ribbon Award goes to the SonicWall SOHO: It contains the right mix of features, price and ease of use for this target audience. While it could still use some improvement, particularly in terms of its documentation, it's the best of the bunch. And at \$495, it represents a terrific value.”⁶ Although I have occasionally locked-up the SonicWall SOHO/10, based on this model only handling 3072 concurrent sessions, I would recommend it or a similar SonicWall

⁵ Newburger, <http://www.microsoft.com/privacy/safeinternet/topics/connecting.htm>

⁶ Strom, <http://www.nwfusion.com/reviews/2000/0807rev2.html>

device to anyone who asked! Unless you are running an application similar to Nmap or Nessus, 3072 concurrent sessions should be adequate for a home, home office, small business, or telecommuter firewall. It has been the most secure and most stable layer in my computer security arsenal. If you require more users or more concurrent sessions the SonicWall Pro VX supports an unlimited number of users and up to 30,720 simultaneous connections.

There are several other good devices out there and depending on features, support, warranties, documentation, ease of installation and configuration, security, and costs you might choose another device. These types of devices do not need updates every year in order to still function, unlike antivirus software, so consider that along with the cost. It is still a good idea to check for firmware updates for these devices. All of the devices do not give full firewall features and capabilities so research your product carefully. The true firewall features seem worth the additional costs compared to those that really just perform NAT. The devices most often advertised and the less expensive devices primarily give you NAT/router capabilities only, not true firewall features. If you frequently connect to other networks or systems, VPN capability is strongly recommended and is an upgrade to some of the devices listed below. Furthermore, if a product has been certified by an organization such as ICSA (<http://www.icsalabs.com/>), you should be more secure or at least more comfortable with your choice. Remember, the important factor is the multiple layers of defense.

Based on dozens of articles, reviews, comparisons, and personal experience, I have listed the following devices in order with the highest recommended at the top of the list.

SonicWall SOHO2 10 user ISA (<http://www.sonicwall.com>) ICSA Labs Certified - \$412
SonicWall SOHO2 50 user ISA (<http://www.sonicwall.com>) ICSA Labs Certified - \$829
WatchGuard Firebox SOHO 10 users (<http://www.watchguard.com>) - \$345
NetGear FR314 Cable/DSL Firewall Router 8 users (<http://www.netgear.com>) - \$210
Ramp Networks Webramp 700s 5 users (<http://www.nokia.com>) - \$295
ZyXEL ZyWALL 10 users (<http://www.zyxel.com>) - \$297
3COM OfficeConnect Firewall 25 users (<http://www.3com.com>) ICSA Labs Certified - \$557
Cisco PIX 501 10 users (<http://www.cisco.com>) - \$459
Gnatbox Lite or Gnatbox 1000 (<http://www.gta.com>) ICSA Labs Certified

Layered Security, Layer 4, Updating your operating system and applications

With all of the new security holes and vulnerabilities that continue to be found, you must also update your operating system, no matter who the vendor. This also applies to your applications, including your browser. Information related to updating your Microsoft operating system can be found at http://www.microsoft.com/privacy/safeinternet/security/best_practices/updates.htm. Information related to updating your Linux operating system can be found at the vendor's web site or at <http://www.linux.org>.

Testing your computer security

You should periodically test your computer security with multiple resources. Although Linux is NOT the easiest operating system to work with, there are several excellent open source Linux applications that might be worth the time for this type of testing. If you do not have access to a computer loaded with Linux, you also perform simple computer security checks from the following resources: <http://www.grc.com> where you can read about and choose to run the ShieldsUP! Tests, <http://www.dsreports.com> where you can also read about security and choose to run the tests in the DSLR Tools menus, <http://www.sonicwall.com> where you can try the SonicWall Vulnerability Scanning Service, or you also try the Microsoft NT version of Nmap found at <http://www.eeye.com/html/Research/Tools/nmapNT.html>. These tests should not be able to penetrate your layered security, and should produce timely and easy to understand alerts!

Two Linux applications that are highly recommended are Nessus and Nmap. Nmap can test your computer or network for vulnerabilities by performing extensive port scans. Nessus can test your computer or network vulnerabilities by performing tests selected for a list of known vulnerabilities. There are commercial alternatives to both of these applications, however, the commercial applications may cost tens or hundreds of thousands of dollars depending on how large your network is and how many users will have access to the software!

Compared to other port scanners available, and after the Linux learning curve, I feel Nmap is worth a quick review.

```

amy@yuma.net
amy~#nmap -O -sS vectra/24

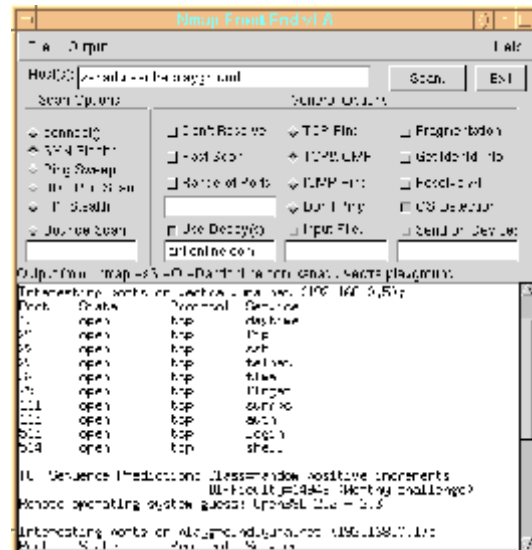
Starting nmap V. 2.2-BETA4 by Fyodor (fyodor@dhp.com, www.insecure.org/nmap/)
Host (192.168.0.0) seems to be a subnet broadcast address (returned 1 extra pi
ngs). Skipping host.
Interesting ports on playground.yuma.net (192.168.0.1):
Port      State Protocol Service
22        open  tcp    ssh
111       open  tcp    sunrpc
639       open  tcp    unknown
1024      open  tcp    unknown
2049      open  tcp    nfs

TCP Sequence Prediction: Class=random positive increments
Difficulty=3916950 (Good luck!)
Remote operating system guess: Linux 2.1.122 - 2.1.132; 2.2.0-pre1 - 2.2.2

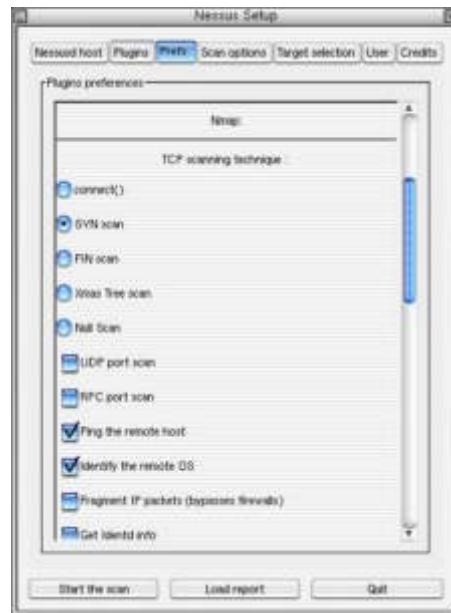
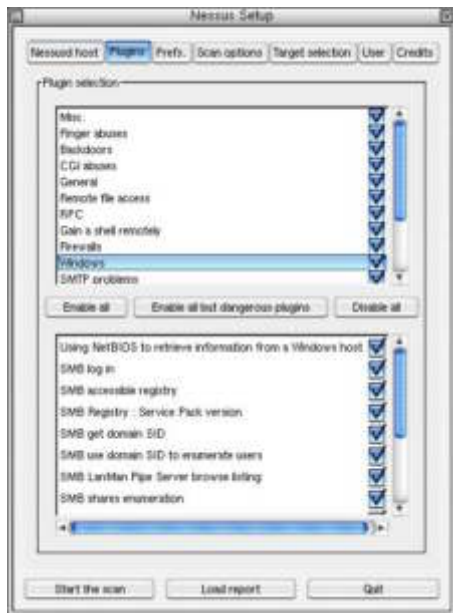
Interesting ports on vectra.yuma.net (192.168.0.5):
Port      State Protocol Service
13        open  tcp    daytime
21        open  tcp    ftp
22        open  tcp    ssh
23        open  tcp    telnet
37        open  tcp    time
79        open  tcp    finger
111       open  tcp    sunrpc
113       open  tcp    auth
513       open  tcp    login
514       open  tcp    shell

TCP Sequence Prediction: Class=random positive increments
Difficulty=17719 (Worthy challenge)
Remote operating system guess: OpenBSD 2.2 - 2.3

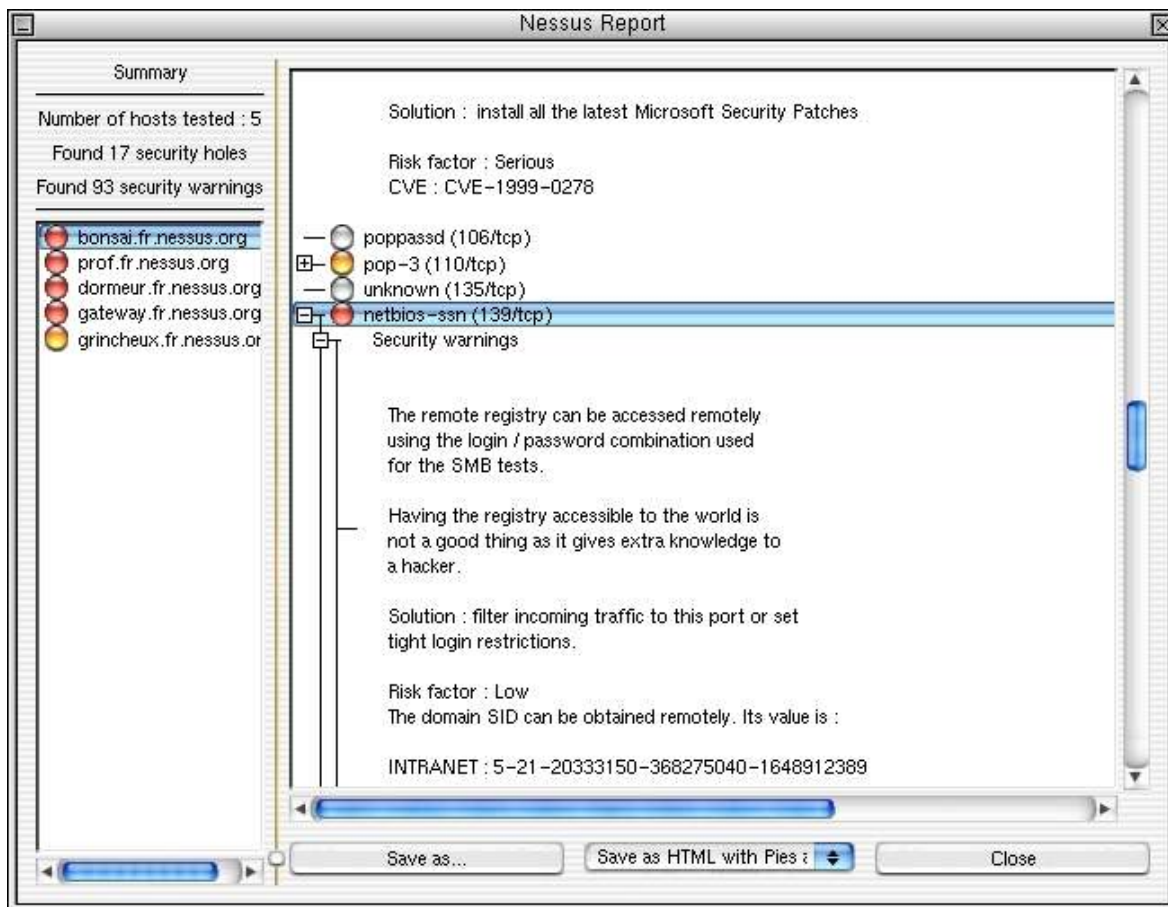
Nmap run completed -- 256 IP addresses (2 hosts up) scanned in 6 seconds
amy~#
  
```



After the learning curve of Linux and Nessus, I have been so impressed with the results that I think it deserves several screen shots shown below so you can see some of the options and the power available in this application.



The four Nessus screenshots above are options and settings that can be customized when you run the vulnerability tests. The larger screenshot below is just one of many pages provided at the end of the testing. It can be saved in several different formats. Depending on options chosen for the tests, the speed of the computer running the test, the speed of the network or Internet connections, and the number of systems scanned, this type of testing can easily take hours or days.



Multiple tests from external locations consistently prove that an updated SonicWall SOHO/10, with all inbound traffic blocked (default), was able to pass both an extensive Nmap vulnerability test and a Nessus vulnerability test with ALL plugins enabled. These tests showed NO ports open. Even with all Nessus plugins enabled, there was never a crash or lock-up of workstations protected by the SonicWall. In this case one might assume the SonicWall is sufficient for total computer security protection. It is not and still requires antivirus software and a personal firewall (layered security), plus all operating system and application security patches applied, to be secure.

During my most recent tests utilizing a Red Hat Linux 7.1 machine with Nessus on the same network as a Windows 2000 machine with the Norton Antivirus and Norton Personal firewall, it handled over 262,000 probes at the same time I was editing a Word document and browsing the Internet with very little degradation in performance. The Windows 2000 machine with the Norton Antivirus and Norton Personal Firewall showed the following open when tested locally with Nessus: 135, 137, 139 with a NULL session security hole found, 445, 1025, 1026, 1027, 1028, 1029, was able to identify the operating system, and was able to perform a traceroute to the machine. After disabling "allow local private network", the same Windows 2000 machine with Norton Antivirus and Norton Personal Firewall still found the following ports open: 445, 1026, 1028, and while improved over the previous test was still able to identify the operating system.

The Windows 2000 machine with the Norton Antivirus and BlackICE Defender running in the Paranoid Protection level showed the following open when tested locally with Nessus: 445, 1025, 1026, 1028, incorrectly identified the operating system, and answered to an ICMP timestamp request. These results may be attributed to configuration rather than the actual security capabilities of the products, however do coincide with other public reviews and comparisons. Although not tested or reviewed to my satisfaction yet, a different machine with Windows XP, RC1, fully patched and running the Windows XP Internet Connection Firewall, performed very well when tested with Nessus showing no ports open!

Summary

“Think of your defences as an obstacle course for would-be hackers. The more hurdles and hazards you can place between them and the things you are trying to protect, the more likely they will be to fail. Your approach, then, should be to design a layered system of defences where various barriers in the form of tools, policies, procedures, etc., work together to make the hacker’s job as hard as you reasonably can.”⁷ To assist with your layered computer security, update your computer security skills and knowledge, constantly with links such as several listed below.

The layers of computer security listed above should give you a secure computing environment. If you want your computer for home, home office, small business, or telecommuting to be secure you must utilize layered security! Although the quality of the product at each layer does matter, **it is more important to have the layers than it is to have the best at each layer!**

Computers utilized in these tests:

Test machine #1

Compaq Deskpro PIII-550

384MB RAM

9GB SCSI

Compaq 10/100 NIC

Windows 2000, Service Pack 2

IE v6.0 fully patched

Norton Antivirus 2001 (v2.56+) fully updated

Norton Personal Firewall 2001 (v7.07+) fully updated

BlackICE Defender also tested on this machine

Test machine #2

DELL Dimension PIII-600

256MB RAM

10 GB IDE

3COM 10/100 NIC

Red Hat Linux 7.1

⁷ Crume, p. 15.

Nmap v2.53
Nessus v1.0.9 with latest plugins

Test machine #3
DELL Dimension PIII-600
640MB RAM
10 GB IDE
3COM 10/100 NIC
Windows XP Professional, RC1, build 2505 fully patched
IE v6.0 fully patched
Windows XP Internet Connection Firewall
No antivirus software was tested due to error messages and warnings during installations

Several machines outside of this LAN were also utilized to test the effectiveness of the SonicWall SOHO/10

SonicWall SOHO/10 fully updated connected to Cox@Home Toshiba cable modem
SonicWall is set to defaults, deny all from WAN (outside), allow all from LAN (inside)
10MB hub also utilized for more LAN connections

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http://www.cert.org/tech_tips/home_networks.html - CERT Home Network Security

<http://www.nipc.gov/warnings/computertips.htm> - Seven Simple Computer Security Tips for Small Business and Home Computer Users

<http://www.solarwinds.net/> - SolarWinds Network Management and Discovery Software

<http://www.foundstone.com/index.html> - SuperScan port scanning software

<http://www.insecure.org/nmap/> - Nmap port scanner or network exploration software (FREE, great, can be complicated to install and configure)

<http://www.eeye.com/html/Research/Tools/nmapnt.html> - Nmap for Windows software

<http://www.nessus.org/> - Nessus computer security scanner software (open source, FREE, great, can be complicated to install and configure)

<http://www.snort.org/> - Snort Intrusion Detection software (open source, FREE, great, can be complicated to install and configure)

<http://www.dslreports.com/> - DSL Reports has good computer security tests

<http://www.grc.com> – Gibson Research Corporation has good computer security information and good computer security tests including ShieldsUP! And LeakTest

<http://www.sonicwall.com> – Excellent and cost-effective firewall products

<http://www.zonelabs.com> – ZoneAlarm firewall FREE for personal and non-profit use

<http://www.networkkice.com> – BlackICE Defender personal firewall software

<http://www.symantec.com> – Symantec also known as Norton

<http://www.nai.com> – Network Associates also known as McAfee

<http://www.dynamicsol.com/puppet/nukenabber.html> - NukeNabber a simple port monitoring software package

<http://www.grisoft.com> – FREE anti-virus software

<http://www.musiccity.com/> - Morpheus, one of the newer peer-to-peer file sharing applications

<http://www.icsalabs.com/index.shtml> - ICSA certifications for computer security solutions

<http://www.foundstone.com/index.html> - Foundstone Professional Services and computer security testing tools

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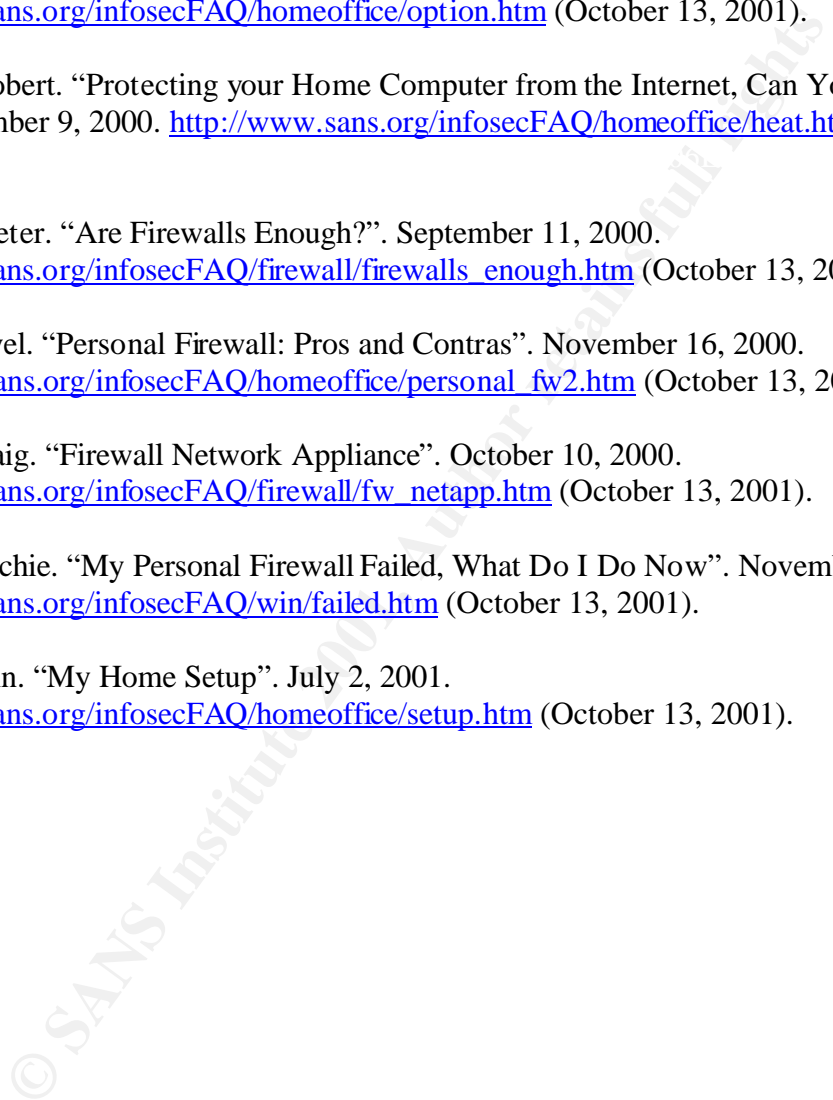
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SANS Chicago 2017	Chicago, ILUS	Aug 21, 2017 - Aug 26, 2017	Live Event
SANS Virginia Beach 2017	Virginia Beach, VAUS	Aug 21, 2017 - Sep 01, 2017	Live Event
SANS San Francisco Fall 2017	San Francisco, CAUS	Sep 05, 2017 - Sep 10, 2017	Live Event
SANS Tampa - Clearwater 2017	Clearwater, FLUS	Sep 05, 2017 - Sep 10, 2017	Live Event
SANS Network Security 2017	Las Vegas, NVUS	Sep 10, 2017 - Sep 17, 2017	Live Event
SANS Dublin 2017	Dublin, IE	Sep 11, 2017 - Sep 16, 2017	Live Event
SANS Baltimore Fall 2017	Baltimore, MDUS	Sep 25, 2017 - Sep 30, 2017	Live Event
Data Breach Summit & Training	Chicago, ILUS	Sep 25, 2017 - Oct 02, 2017	Live Event
SANS Copenhagen 2017	Copenhagen, DK	Sep 25, 2017 - Sep 30, 2017	Live Event
SANS London September 2017	London, GB	Sep 25, 2017 - Sep 30, 2017	Live Event
Rocky Mountain Fall 2017	Denver, COUS	Sep 25, 2017 - Sep 30, 2017	Live Event
SANS SEC504 at Cyber Security Week 2017	The Hague, NL	Sep 25, 2017 - Sep 30, 2017	Live Event
SANS DFIR Prague 2017	Prague, CZ	Oct 02, 2017 - Oct 08, 2017	Live Event
SANS Oslo Autumn 2017	Oslo, NO	Oct 02, 2017 - Oct 07, 2017	Live Event
SANS October Singapore 2017	Singapore, SG	Oct 09, 2017 - Oct 28, 2017	Live Event
SANS AUD507 (GSNA) @ Canberra 2017	Canberra, AU	Oct 09, 2017 - Oct 14, 2017	Live Event
SANS Phoenix-Mesa 2017	Mesa, AZUS	Oct 09, 2017 - Oct 14, 2017	Live Event
Secure DevOps Summit & Training	Denver, COUS	Oct 10, 2017 - Oct 17, 2017	Live Event
SANS Tysons Corner Fall 2017	McLean, VAUS	Oct 14, 2017 - Oct 21, 2017	Live Event
SANS Brussels Autumn 2017	Brussels, BE	Oct 16, 2017 - Oct 21, 2017	Live Event
SANS Tokyo Autumn 2017	Tokyo, JP	Oct 16, 2017 - Oct 28, 2017	Live Event
SANS Berlin 2017	Berlin, DE	Oct 23, 2017 - Oct 28, 2017	Live Event
SANS Seattle 2017	Seattle, WAUS	Oct 30, 2017 - Nov 04, 2017	Live Event
SANS San Diego 2017	San Diego, CAUS	Oct 30, 2017 - Nov 04, 2017	Live Event
SANS Gulf Region 2017	Dubai, AE	Nov 04, 2017 - Nov 16, 2017	Live Event
SANS Miami 2017	Miami, FLUS	Nov 06, 2017 - Nov 11, 2017	Live Event
SANS Amsterdam 2017	Amsterdam, NL	Nov 06, 2017 - Nov 11, 2017	Live Event
SANS Milan November 2017	Milan, IT	Nov 06, 2017 - Nov 11, 2017	Live Event
SANS Sydney 2017	Sydney, AU	Nov 13, 2017 - Nov 25, 2017	Live Event
Pen Test Hackfest Summit & Training 2017	Bethesda, MDUS	Nov 13, 2017 - Nov 20, 2017	Live Event
SANS Paris November 2017	Paris, FR	Nov 13, 2017 - Nov 18, 2017	Live Event
SANS Adelaide 2017	OnlineAU	Aug 21, 2017 - Aug 26, 2017	Live Event
SANS OnDemand	Books & MP3s OnlyUS	Anytime	Self Paced