



HNS Newsletter

Issue 194 - 29.12.2003.

<http://net-security.org>

This is a newsletter delivered to you by Help Net Security. It covers weekly roundups of security events that were in the news the past week.

Get Thawte's NEW Step-by-Step SSL Guide for Apache

In this guide you will find out how to test, purchase, install and use a Thawte Digital Certificate on you Apache web server.

Throughout, best practices for set-up are highlighted to help you ensure efficient ongoing management of your encryption keys and digital certificates.

Get you copy of this new guide now:

<http://ad.doubleclick.net/clk;6091061;8369142;h>

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[Security news]

VIRUS ATTACKS INCREASE IN SEVERITY

While the number of virus attacks decreased in the last year, the scale and the impact they have had on the Internet have increased significantly, says security software developer, Kaspersky Labs.

<http://www.net-security.org/news.php?id=4310>

AN UNENCRYPTED LOOK AT FILEVAULT

When Apple introduced Panther and its 150 new features, who

would have thought that FileVault, an extra-strength security technology, would raise so many questions and lead to so many debates?

<http://www.net-security.org/news.php?id=4311>

HAS SECURITY COME TO THIS?

There are many costs associated with security, or the lack of it. Sometimes that cost is to the spirit.

<http://www.net-security.org/news.php?id=4312>

IS WIRELESS SECURITY A LOST CAUSE?

"WPA is better than WEP, but we still have a way to go before true wireless network security," Robert Moskowitz, senior technical director of ICSA Labs at TruSecure, told the E-Commerce Times.

"A lot of cryptologists don't like WPA because it's based on older ciphers."

<http://www.net-security.org/news.php?id=4313>

CAN SPAM? OR NEW CAN OF WORMS?

On New Year's Day, Americans will wake up to more than a crushing hangover; they will have a new federal antispam law and, according to one commercial group, a new definition of spam.

<http://www.net-security.org/news.php?id=4314>

GERMAN EMBASSIES CONNECTED BY SECURE NETWORK

By connecting the German embassies in Hanoi, Libreville, Nairobi, Taipei and Tirana, Secunet has successfully completed a global Gigabit Ethernet network of the German Federal Foreign Office.

<http://www.net-security.org/news.php?id=4316>

BUILD A GRID APP WITH PYTHON, PART 3: SECURITY

This tutorial, the third part in our Python grid series, focuses on the issues surrounding the security within your grid when developing a grid solution with Python.

<http://www.net-security.org/news.php?id=4317>

LEGAL VICTORY FOR 'DVD HACKER'

An appeals court has cleared a Norwegian man of DVD piracy charges.

<http://www.net-security.org/news.php?id=4320>

EU TRAVEL PRIVACY BATTLE HEATS UP

Some European leaders, concerned about inadequate privacy protections, are mounting an effort to stop EU governments from sharing travelers' personal information with the United States.

<http://www.net-security.org/news.php?id=4321>

A VERY SMALL STEP FOR MUSIC-KIND

The District of Columbia Court of Appeals' decision in the Verizon

v. RIAA case will likely be a small and pyrrhic victory for downloaders.

<http://www.net-security.org/news.php?id=4322>

SECURE WIRELESS MAKES SENSE

Problems encountered by wireless more a training than a technology issue.

<http://www.net-security.org/news.php?id=4323>

MERGING MANAGED SECURITY

Verisign Inc.'s acquisition of Guardent Inc. last week not only brought together the two strongest managed security services providers, but it may also spark a new wave of consolidation and innovation in the MSSP sector as the remaining players scramble to hold customers.

<http://www.net-security.org/news.php?id=4324>

TERMINATING A SYSTEMS ADMINISTRATOR

When it's time for an employee to go, eliminate all the ways that person can access your network.

<http://www.net-security.org/news.php?id=4325>

HOW DO YOU STOP THE THREAT FROM WITHIN?

The biggest threat to security is not from outside, it is from the company employee. Julie Jervis from SC Magazine asked security experts throughout the U.S. how they are educating these end-users.

<http://www.net-security.org/news.php?id=4326>

SECURITY FEARS OVER SPYWARE

Consumers are under threat from a devious form of software that could become as rampant as spam. Mike Barton reports.

<http://www.net-security.org/news.php?id=4327>

DDOS: IN DEPTH

Distributed Denial of Service Attacks have recently emerged as one of the most newsworthy, if not the greatest, weaknesses of the Internet.

<http://www.net-security.org/news.php?id=4328>

OH DAN GEER, WHERE ART THOU?

Remember Dan Geer-Dr. Dan Geer to you-who was fired from security firm @stake in late September for sounding off against Microsoft.

<http://www.net-security.org/news.php?id=4329>

NET MAP SERVICES SPARK STALKING FEARS

Type a phone number into Google or other sites for a map with door-to-door directions. Now those resources are provoking a backlash. Spooked people worried about stalkers are striking their particulars from Internet listings.

<http://www.net-security.org/news.php?id=4332>

COMPUTER SLEUTHS PLY INTERNET

A 13-year-old girl sat at a computer in Orangeburg, making arrangements to have sex with an older man from Charleston. At least that's what the man thought.

<http://www.net-security.org/news.php?id=4333>

SOBER WORM THREATENS HOLIDAY

Antivirus vendors post fixes for family of Sober viruses.

<http://www.net-security.org/news.php?id=4334>

XMAS ISSUE OF THE "THE HITCHHIKER'S WORLD" E-ZINE IS HERE

The e-zine features mainly open source/coding and various projects relevant to security technology, though as well a forum for personal expression.

<http://www.net-security.org/news.php?id=4335>

NETWORK MONITORING WITH ETHEREAL

We all hope that our networks just do what they are supposed to but that often is not the case. Two systems that should talk to each other, don't; a network becomes saturated with traffic for no apparent reason; you need to know what some non-Linux device is doing. Ethereal may be the tool that saves the day.

<http://www.net-security.org/news.php?id=4336>

ONLINE CRIME UP IN 2003

It seems 2003 was a productive year for phishers, online auction scammers and Nigerians professing a deep sense of purpose and utmost sincerity, judging from the latest stats from the Internet Fraud Complaint Center.

<http://www.net-security.org/news.php?id=4338>

IT ENTHUSIASTS TAKING UP 'SELF-DEFENCE' HACKING COURSES

More IT professionals and enthusiasts are learning how to hack into computer systems in order to protect their own.

<http://www.net-security.org/news.php?id=4339>

JAIL THREAT MIGHT TIGHTEN CYBERSECURITY

Perhaps producers of substandard software should face jail, now that corrupt accounting carries a heavy penalty.

<http://www.net-security.org/news.php?id=4340>

PROLIFERATION OF WIRELESS DATA FORMS NEW SECURITY MARKET

Wireless carriers are expanding their data services, and more consumer and business devices are supporting wireless connectivity. There are a number of security risks associated with wireless data, which has driven the creation of a new wireless security market.
<http://www.net-security.org/news.php?id=4341>

[Vulnerabilities]

All vulnerabilities are located here:
http://www.net-security.org/archive_vuln.php

Landesk Management Suite ircboot.dll Buffer Overflow Vulnerability
<http://www.net-security.org/vuln.php?id=3157>

OpenBB 1.06 SQL Injection Vulnerability
<http://www.net-security.org/vuln.php?id=3156>

Psychoblogger Beta1 Multiple Vulnerabilities
<http://www.net-security.org/vuln.php?id=3155>

QuikStore Shopping Cart Path Disclosure Vulnerability
<http://www.net-security.org/vuln.php?id=3154>

Opera 7 Arbitrary File Delete Vulnerability
<http://www.net-security.org/vuln.php?id=3153>

DCAM Server 8.2.5 Directory Traversal Vulnerability
<http://www.net-security.org/vuln.php?id=3152>

osCommerce Multiple Vulnerabilities
<http://www.net-security.org/vuln.php?id=3151>

XOOPS 2.0.5.1 "weblinks" Cross Site Scripting Vulnerability
<http://www.net-security.org/vuln.php?id=3150>

My Little Forum Cross Site Scripting Vulnerability
<http://www.net-security.org/vuln.php?id=3149>

BES-CMS File Including Vulnerability
<http://www.net-security.org/vuln.php?id=3148>

Subscribe Me Pro/Enterprise Remote Code Execution Vulnerability
<http://www.net-security.org/vuln.php?id=3147>

Muliple ASPapp.com Product Vulnerabilities
<http://www.net-security.org/vuln.php?id=3146>

Autorank PHP SQL Multiple Injection Vulnerabilities
<http://www.net-security.org/vuln.php?id=3145>

CyberGuard Proxy Firewall Cross Site Scripting Vulnerability
<http://www.net-security.org/vuln.php?id=3144>

bMachine v2.6 Cross Site Scripting Vulnerability
<http://www.net-security.org/vuln.php?id=3143>

[**Advisories**]

All advisories are located at:
http://www.net-security.org/archive_advi.php

Apple Security Advisory - Security Update 2003-12-19 for Jaguar
(APPLE-SA-2003-12-19)
<http://www.net-security.org/advisory.php?id=2832>

Apple Security Advisory - Security Update 2003-12-19 for Panther
(APPLE-SA-2003-12-19)
<http://www.net-security.org/advisory.php?id=2831>

[Articles]

All articles are located at:
http://www.net-security.org/articles_main.php

Articles can be contributed to articles@net-security.org

LOOKING BACK AT WIRELESS SECURITY IN 2003

This article covers some of the most interesting wireless security topics and events in 2003. Find out about wireless security happenings, software tools, interesting books, a brief positive rant on corporate security world and a Q&A with three wireless security experts working at Funk Software, AirScanner Corporation and IBM.

<http://www.net-security.org/article.php?id=624>

REFLECTING ON LINUX SECURITY IN 2003

Here's a look at some interesting happenings with Linux security in 2003 with comments by Bob Toxen (one of the 162 recognized developers of Berkeley UNIX and author of "Real World Linux Security") and Marcel Gagne (President of Salmar Consulting, Inc. and author of "Linux System Administration - A User's Guide" and "Moving to Linux").

<http://www.net-security.org/article.php?id=623>

A LOOK INTO THE VIRUSES THAT CAUSED HAVOC IN 2003

Discover the malicious code that infected millions machines worldwide with insightful comments from people such as Mikko H. Hypponen (Director of Anti-Virus Research, F-Secure Corporation) and Graham Cluley (Senior Technology Consultant, Sophos).

<http://www.net-security.org/article.php?id=622>

AN IN-DEPTH LOOK INTO WINDOWS SECURITY IN 2003

Find out what were the hottest topics related to Windows security in 2003. The experts that voice their opinion for this article are Russ Cooper (Surgeon General of TruSecure Corporation/NTBugtraq Editor), Ed Skoudis (a security geek who is focused on computer attacks and defenses, author of "Counter Hack" and "Malware: Fighting Malicious Code") and Arne Vidstrom (a security researcher and author of many security tools for Windows).

<http://www.net-security.org/article.php?id=621>

TOP FIVE TECHNOLOGIES TO FIGHT SPAM IN 2004

In 2004, the threat of spam will continue to grow, with some industry experts estimating that spam will comprise as much as 70 per cent of business email. Secure content providers Nemx, provide their point of view on spam fighting.

<http://www.net-security.org/article.php?id=620>

[Software]

Windows software is located at:

http://net-security.org/software_main.php?cat=1

Linux software is located at:

http://net-security.org/software_main.php?cat=2

NMAP PARSER XML 0.71

This is a PERL module that makes developing security tools using nmap and PERL easy.

<http://www.net-security.org/software.php?id=532>

VTHROTTLE 0.30

vthrottle is an implementation of an SMTP throttling engine for Sendmail servers. It allows the administrator to control how much email users and hosts may send, hindering the rapid spread of viruses, worms, and spam.

<http://www.net-security.org/software.php?id=533>

ENFORCER 0.3 ALPHA

The Enforcer is a Linux Security Module designed to improve integrity of a computer running Linux by ensuring no tampering of the file system.

<http://www.net-security.org/software.php?id=534>

[**Webcasts**]

All webcasts are located at:

<http://www.net-security.org/webcasts.php>

Security Enhancements for Internet Information Services 6.0

Organized by Microsoft on 6 January 2004, 9:30 AM PT

<http://www.net-security.org/webcast.php?id=153>

The Basics of WLAN Security

Organized by Funk Software on 6 January 2004, 1:00 PM EDT

<http://www.net-security.org/webcast.php?id=148>

Penetration Testing with CORE IMPACT

Organized by Core Security Technologies on 6 January 2004,
2:00 PM ET

<http://www.net-security.org/webcast.php?id=150>

Microsoft Executive Circle: Implementing more security products
won't make you more secure, better management will

Organized by Microsoft on 19 January 2004, 9:00 AM PT

<http://www.net-security.org/webcast.php?id=152>

Monthly Update from Microsoft's VP for Security

Organized by Microsoft on 20 January 2004, 8:30 AM PT

<http://www.net-security.org/webcast.php?id=151>

Best Practices: Taking Proactive Measures Before The Next Exploit

Organized by eEye on 22 January 2004, 2:00 PM PST

<http://www.net-security.org/webcast.php?id=149>

[Conferences]

All conferences are located at:

<http://www.net-security.org/conferences.php>

Access Denied 2004

Organized by New Leaf Productions - 11 January-13 January 2004

<http://www.net-security.org/conference.php?id=75>

Spam Conference 2004

Organized by Gilberte Houbart - 16 January-16 January 2004

<http://www.net-security.org/conference.php?id=80>

Security Venture Fair

Organized by Infocast - 21 January-23 January 2004

<http://www.net-security.org/conference.php?id=78>

IT-Defense 2004

Organized by cirosec GmbH/dpunkt.Verlag - 28 January -
30 January 2004

<http://www.net-security.org/conference.php?id=56>

Infosecurity Italia 2004

Organized by Fiera Milano International - 13 February -
14 February 2004

<http://www.net-security.org/conference.php?id=34>

Southeast Cybercrime Summit 2004

Organized by ATLCCS - 2 March-5 March 2004

<http://www.net-security.org/conference.php?id=77>

InfoSec World Conference and Expo 2004

Organized by MIS Training Institute - 22 March-24 March 2004

<http://www.net-security.org/conference.php?id=68>

RSA Conference 2004 USA

Organized by RSA Security - 13 April-17 April 2004

<http://www.net-security.org/conference.php?id=55>

Infosecurity Europe 2004

Organized by Reed Exhibitions - 27 April-29 April 2004

<http://www.net-security.org/conference.php?id=27>

Dallascon Security Conference 2004
Organized by DallasCon - 1 May-2 May 2004
<http://www.net-security.org/conference.php?id=73>

BCS Birmingham IT Security Conference 2004
Organized by British Computer Society - 8 June-8 June 2004
<http://www.net-security.org/conference.php?id=81>

16th Annual FIRST Conference
Organized by FIRST - 13 June-18 June 2004
<http://www.net-security.org/conference.php?id=22>

NetSec 2004
Organized by Computer Security Institute - 14 June-16 June 2004
<http://www.net-security.org/conference.php?id=20>

2004 USENIX Annual Technical Conference
Organized by USENIX Association - 27 June-2 July 2004
<http://www.net-security.org/conference.php?id=66>

DIMVA 2004
Organized by German Informatics Society - 6 July-7 July 2004
<http://www.net-security.org/conference.php?id=47>

[**Security world**]

All press releases are located at:
http://www.net-security.org/press_main.php

Send your press releases to press@net-security.org

(ISC)2 Launches Publishing House With Release Of First Book,
Official (ISC)2 Guide To CISSP Exam
<http://www.net-security.org/press.php?id=1902>

Kaspersky Labs Strikes Another Blow Against Viruses
<http://www.net-security.org/press.php?id=1901>

[**Virus News**]

All virus news are located at:
<http://www.net-security.org/viruses.php>

AN OVERVIEW OF VIRUS ACTIVITY IN 2003
Kaspersky Labs, a leading information security software developer, presents the annual review of malicious programs. The material below contains information about major virus outbreaks which occurred in 2003, expert opinion about malicious program trends and Kaspersky Labs forecasts for the future.
http://www.net-security.org/virus_news.php?id=339

Questions, contributions, comments or ideas go to:

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staff@net-security.org
<http://net-security.org>

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The archive of the newsletter in TXT and PDF format is available
http://www.net-security.org/newsletter_archive.php

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