HNS Newsletter
Issue 220 - 05.07.2004.
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.

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[**Security news**]

VERISIGN SERVICE TAKES ON SPAM
VeriSign on Monday announced a new e-mail security service designed to stop viruses and spam.
http://www.net-security.org/news.php?id=5481

CERT RECOMMENDS ANYTHING BUT IE
US Computer Emergency Readiness Team is advising people to ditch Internet Explorer and use a different browser after the latest security vulnerability in the software was exposed.
http://www.net-security.org/news.php?id=5482

EXPLOIT USED TO SPREAD VIRUS COULD BE USED AGAIN
Computer experts warn that now that a new way to spread computer viruses has gotten a foothold, it won't be long before others try similar attacks.
http://www.net-security.org/news.php?id=5483

ISO ENDORSES KEY SECURITY CERTIFICATION
The International Standards Organization last week gave its stamp of approval to the CISSP security certification for IT workers, and a half-dozen security managers said the endorsement should help enhance the certification's legitimacy and acceptance.
http://www.net-security.org/news.php?id=5484

GATES DISHES OUT SECURITY PROMISES
At a news conference in Sydney, Microsoft's chairman said computer systems must become more secure and must be at least as reliable as essential physical infrastructure like electricity and water systems.

http://www.net-security.org/news.php?id=5485

IBM ANNOUNCES E-MAIL SECURITY MANAGEMENT SERVICES
IBM has announced E-mail Security Management Services, a new managed security service designed to help companies reduce the risks inherent with email communications.
http://www.net-security.org/news.php?id=5486

AUTHORS OF THE LAST VIRUSES ARE RUSSIANS
The authors of the last malicious action to spread computer viruses exploiting earlier unknown flaw in the Internet browser are people of Archangelsk, Russia.
http://www.net-security.org/news.php?id=5487

MICROSOFT BLAMES HACKERS, NOT VULNERABILITY, FOR WEB ATTACK
The evidence now is leading them to accept Microsoft's explanation that the IIS 5.0 servers were hacked manually and that the server software doesn't have an unknown vulnerability.
http://www.net-security.org/news.php?id=5488

ANTI-PHISHING GROUP BACKS EMAIL AUTHENTICATION
A group attempting to stop the new scourge of phishing fraud on the Web says email authentication technology could do the job, a concept backed by Microsoft.
http://www.net-security.org/news.php?id=5489

HP PLANS NEW SECURITY CONSCIOUS PCS
Free software that backs up your hard drive automatically will be built into three new PC ranges from Hewlett Packard scheduled for release later this summer.
http://www.net-security.org/news.php?id=5490

NIST AIMS TO EASE XP SECURITY SETUP
Officials at the National Institute of Standards and Technology hope their new publication will help simplify the process of setting security controls on Microsoft Corp.'s Windows XP Professional operating system.
http://www.net-security.org/news.php?id=5491

ARM, TI ENTER TECHNOLOGY SECURITY COLLABORATION
In an effort to combat the results of phone theft, ARM said it will collaborate with Texas Instruments Inc. for a security solution using its TrustZone technology.
http://www.net-security.org/news.php?id=5492

WINDOWS XP SERVICE PACK 2: "A VICTORY FOR THE SECURITY GUYS"
Microsoft has hailed Windows XP Service Pack 2 (SP2) as a "victory for the security guys" and its new features have been welcomed by users at the software giant's annual Tech Ed conference in Amsterdam this week.
http://www.net-security.org/news.php?id=5493

PATENT FILED FOR VOICE SPAM BLOCKING TECHNOLOGY
A patent application has been filed for a method to identify and block SPIT - spam over Internet telephony, or VoIP spam.
http://www.net-security.org/news.php?id=5494

SEVENFOLD INCREASE IN PHISHING ATTACKS
Online fraud watchers reported nearly 1,200 new phishing attacks in May, and warned that the number is rising.
http://www.net-security.org/news.php?id=5495

HNS AUDIO LEARNING SESSION: SQL INJECTION ATTACKS
Caleb Sima, SPI Dynamics CTO, discusses SQL injection attacks, offers practical examples of these vulnerabilities and provides tips on both how to find and how to immunize SQL injection vulnerabilities.
http://www.net-security.org/news.php?id=5496

VIRUS HITS INDIAN BPO NETWORKS
Infosys Technologies, a leading Bangalore-based software and business process outsourcing (BPO) company, had to bring down its network, following detection of a virus attack on some machines on the network.
http://www.net-security.org/news.php?id=5497

UK LAWMAKERS WANT MORE COMPUTER HACKERS BEHIND BARS
Computer hacking, an offence police once dismissed as a teenage prank, would carry a maximum two-year prison term as part of a revised cybercrime law proposed by British MPs on Wednesday.
http://www.net-security.org/news.php?id=5498

LEARN COMPUTER FORENSICS AT BRADFORD UNIVERSITY
The University of Bradford has introduced a postgraduate course in Forensic Computing, in response to "growing demand for computer scientists" with specialist skills to investigate high tech crimes.
http://www.net-security.org/news.php?id=5499

SEVEN HABITS OF HIGHLY SECURE COMPANIES
Companies, like the humans who make them run, are creatures of habit. Some of those habits can make information systems more secure, rather than less. The seven best practices of highly secure companies are a standard against which CEOs can measure their organizations.
http://www.net-security.org/news.php?id=5500

BHO SCANNING TOOL AND NEW SCAM TARGETS BANK CUSTOMERS
On June 24th, a visitor to the SANS Internet Storm Center reported that his company was "in the middle of a very disturbing ... issue regarding the adware/spyware/IE exploit genre".
http://www.net-security.org/news.php?id=5501

MAGOLD VIRUS WRITER SENTENCED
Sophos is reporting that the creator of the Magold worm has been found guilty and sentenced to two years of probation as well as a fine equivalent to around £1300 to cover court costs.
http://www.net-security.org/news.php?id=5502

EXPERTS OUTLINE E-VOTING SECURITY REQUIREMENTS
A panel of IT security experts yesterday proposed a series of detailed recommendations that they said state and local jurisdictions must act on immediately to ensure the security of electronic voting systems and the accuracy and transparency of the November presidential election.
http://www.net-security.org/news.php?id=5503

INTERNET SECURITY: WHO NEEDS IT? (YOU DO)
The potential threats are many and varied, so protect yourself better than you believe you should or you could lose it all.
http://www.net-security.org/news.php?id=5504

$1.5M 'HACKER'S HEAVEN' FOR POLY STUDENTS
Homework gets a little unusual for some students at the Singapore Polytechnic, which has set up a $1.5 million computer centre so they can hack into it and make it crash.
http://www.net-security.org/news.php?id=5505

HACKER COUGHS UP ADVICE
You've got to "understand the dark side" to be a good guy in the computer-hacking world, says ethical hack specialist Mike Sues, and most computer users don't have the first clue about the dangers they face.
http://www.net-security.org/news.php?id=5506

VIRUSES PUTTING SMALL BUSINESS OFF INTERNET
Small businesses in Wales are being put off internet trading by computer viruses and spam, a report has revealed.
http://www.net-security.org/news.php?id=5507

VIRUSES, VIRUSES EVERYWHERE
I never thought I would pine for the good old days in computing when me and my buddies would take turns typing in the peeks and pokes in endless listings from "RUN" magazine to make my Commodore 64 actually do something.

http://www.net-security.org/news.php?id=5508

FBI OPENS NEW COMPUTER CRIME LAB
The FBI opened a new lab Tuesday dedicated to detecting computer-related crimes and training federal, state and local police to catch Internet pedophiles, frauds and thieves.
http://www.net-security.org/news.php?id=5509

SECURE ENOUGH FOR A BANK
In its New York location alone, the Fed maintains more that 10,000 discrete devices, including AS/400, HP-UX, Linux, Novell NetWare, and Sun Solaris servers, as well as a huge installed base of Microsoft Windows. The awesome responsibility of managing these assets falls on the shoulders of Sean Mahon, the New York Fed's vice president of system management.
http://www.net-security.org/news.php?id=5510

UPSIDE-DOWN SECURITY
How can companies hope to protect their data--and how can we hope to stop identity theft--when we ignore the most basic protection methods?
http://www.net-security.org/news.php?id=5511

EXPERTS DEBATE SECURITY THROUGH DIVERSITY
The sheer number of worms and viruses directed at Microsoft Corp.'s Windows operating system and Internet Explorer browser have many in the computer industry wondering whether we would all be more secure if more users relied on alternatives to Microsoft's products.
http://www.net-security.org/news.php?id=5512

NETWORKING: WI-FI SECURITY STILL SPOTTY
A year after WPA's launch, many products aren't certified.
http://www.net-security.org/news.php?id=5513

PC WORLD SELLS "NEW" HARD DRIVE WITH PERSONAL DATA
A hard drive sold as new in a major PC World outlet in London on Monday contained a couple's personal data including spreadsheets, VAT information and other sensitive information.
http://www.net-security.org/news.php?id=5514

A HOLISTIC APPROACH TO SECURING THE ENTERPRISE
The continuance of malicious computer attacks has made security a front page topic in almost every board room and IT oversight committee. Most IT departments accept that routine updates to software operating environments are a necessary part of managing systems.
http://www.net-security.org/news.php?id=5515

SPAMMERS FACE TRI-NATION CRACKDOWN
UK, US and Australia join forces to investigate and prosecute spammers.
http://www.net-security.org/news.php?id=5516

WIRETAP RULING COULD SIGNAL END OF E-MAIL PRIVACY
A federal appeals court ruling this week has put a spotlight on the increasingly public nature of e-mail messages and has unraveled expectations that e-mail would gain the same privacy protections as traditional communications.
http://www.net-security.org/news.php?id=5517

MICROSOFT IE SECURITY STORM BUILDS
Experts are warning users about Internet Explorer security risks. While the Mozilla or Opera Web browser may be a good choice for some consumers, enterprise alternatives are sketchy.
http://www.net-security.org/news.php?id=5518

ENFORCEMENT IS KEY TO FIGHTING CYBERCRIME
The publication of a review of Britain's cybercrime laws by an influential group of MPs and peers this week has been welcomed by the IT industry.
http://www.net-security.org/news.php?id=5519

[**Vulnerabilities**]

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

Domino 6.5.1 Denial of Service Vulnerability
http://www.net-security.org/vuln.php?id=3544

phpMyAdmin version 2.5.7 PHP Code Injection Vulnerability
http://www.net-security.org/vuln.php?id=3543

Domino 6.5.1 Unprivileged User Quota Changing Vulnerability
http://www.net-security.org/vuln.php?id=3542

WinGate Information Disclosure Vulnerability
http://www.net-security.org/vuln.php?id=3541

Linux Kernel 2.6.x Remote Denial of Service Vulnerability
http://www.net-security.org/vuln.php?id=3540

Sbus PROM Driver Multiple Integer Overflow Vulnerabilities
http://www.net-security.org/vuln.php?id=3539

Lotus Notes URL Argument Injection Vulnerability
http://www.net-security.org/vuln.php?id=3538

DLINK 614+ DHCP Service Denial of Service Vulnerability
http://www.net-security.org/vuln.php?id=3537

DLINK 614+ System Denial of Service Vulnerability
http://www.net-security.org/vuln.php?id=3536

Infinity WEB SQL Injection Vulnerability
http://www.net-security.org/vuln.php?id=3535

csFAQ Full Path Disclosure Vulnerability
http://www.net-security.org/vuln.php?id=3534

PowerPortal Multiple Vulnerabilities
http://www.net-security.org/vuln.php?id=3533

CuteNews Cross Site Scripting Vulnerability
http://www.net-security.org/vuln.php?id=3532

[**Advisories**]

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

Debian Security Advisory - New pavuk packages fix buffer overflow (DSA 527-1)
http://www.net-security.org/advisory.php?id=3498

Debian Security Advisory - New webmin packages fix multiple vulnerabilities (DSA 526-1)
http://www.net-security.org/advisory.php?id=3497

US-CERT Technical Cyber Security Alert - Internet Explorer Update to Disable ADODB.Stream ActiveX Control (TA04-184A)
http://www.net-security.org/advisory.php?id=3496

SUSE Security Announcement - kernel (SUSE-SA:2004:020)
http://www.net-security.org/advisory.php?id=3495

Gentoo Linux Security Advisory - Esearch: Insecure temp file handling (GLSA 200407-01)
http://www.net-security.org/advisory.php?id=3494

FreeBSD Security Advisory - Linux binary compatibility mode input validation error (FreeBSD-SA-04:13.linux)
http://www.net-security.org/advisory.php?id=3493

Cisco Security Advisory - Cisco Collaboration Server Vulnerability
http://www.net-security.org/advisory.php?id=3492

Trustix Secure Linux Bugfix Advisory - apache, libpng, python (#2004-0038)
http://www.net-security.org/advisory.php?id=3491

Gentoo Linux Security Advisory - Pavuk: Remote buffer overflow (GLSA 200406-22)
http://www.net-security.org/advisory.php?id=3490

Mandrakelinux Security Update Advisory - apache (MDKSA-2004:065)
http://www.net-security.org/advisory.php?id=3489

Mandrakelinux Security Update Advisory - apache2 (MDKSA-2004:064)
http://www.net-security.org/advisory.php?id=3488

Mandrakelinux Security Update Advisory - libpng (MDKSA-2004:063)
http://www.net-security.org/advisory.php?id=3487

Gentoo Linux Security Advisory - mit-krb5: Multiple buffer overflows in krb5_aname_to_localname (GLSA 200406-21)
http://www.net-security.org/advisory.php?id=3486

[**Articles**]

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

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

A HOLISTIC APPROACH TO SECURING THE ENTERPRISE
The continuance of malicious computer attacks has made security a front page topic in almost every board room and IT oversight committee. Most IT departments accept that routine updates to software operating environments are a necessary part of managing systems.
http://www.net-security.org/article.php?id=706

HNS AUDIO LEARNING SESSION: SQL INJECTION ATTACKS
In this HNS audio learning session, Caleb Sima, SPI Dynamics CTO, discusses SQL injection attacks, offers practical examples of these vulnerabilities and gives tips on both how to find and how to immunize SQL injection vulnerabilities.
http://www.net-security.org/article.php?id=705

[**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

Pocket PC software is located at:
http://net-security.org/software_main.php?cat=3

BOTAN 1.4.0
Botan aims to be a portable, easy to use, and efficient C++ crypto library.
http://www.net-security.org/software.php?id=94

ID_BANK 1.21
ID_Bank is a secure identity and password protection system.
http://www.net-security.org/software.php?id=91

MARADNS 1.1.22
MaraDNS is a DNS server that strives to be secure and fully open-sourced.
http://www.net-security.org/software.php?id=84

PAM_IMAP 0.3.6
This is a PAM module that authenticates a user login against a remote IMAP or IMAPS server.
http://www.net-security.org/software.php?id=405

RSSH 2.2.1
rssh is a restricted shell for use with OpenSSH, allowing only scp and/or sftp.
http://www.net-security.org/software.php?id=236

SHOREWALL 2.0.3b
Shorewall is an iptables based firewall that can be used on a dedicated firewall system, a multi-function masquerade gateway/server or on a standalone Linux system.
http://www.net-security.org/software.php?id=40

VISUALROUTE 8.0f
VisualRoute delivers the functionality of key Internet "ping," "whois," and "traceroute" tools, in a high-speed visually integrated package.
http://www.net-security.org/software.php?id=2

[**Webcasts**]

All webcasts are located at:
http://net-security.org/webcasts.php

Developing a Software Security Metrics Program
Organized by Foundstone on 14 July 2004, 4:00 PM
http://www.net-security.org/webcast.php?id=294

[**Conferences**]

All conferences are located at:
http://net-security.org/conferences.php

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

RUXCON 2004
Organized by Australian computer security community - 10 July-11 July 2004
http://www.net-security.org/conference.php?id=88

Open Source Convention 2004
Organized by O'Reilly - 26 July-30 July 2004
http://www.net-security.org/conference.php?id=89

13th USENIX Security Symposium
Organized by USENIX Association - 9 August-13 August 2004
http://www.net-security.org/conference.php?id=67

The 14th Virus Bulletin International Conference (VB2004)
Organized by Virus Bulletin - 29 September-1 October 2004
http://www.net-security.org/conference.php?id=83

RSA Conference Europe 2004
Organized by RSA Security - 3 November-5 November 2004
http://www.net-security.org/conference.php?id=90

IBM SecureWorld Conference EMEA 2004
Organized by IBM - 23 November-26 November 2004
http://www.net-security.org/conference.php?id=91

[**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

TippingPoint's UnityOne Intrusion Prevention System Awarded Prestigious Network Protection Product of the Year by IDG
http://www.net-security.org/press.php?id=2267

Datakey Axis Strong Authentication Thwarts the Scob Virus
http://www.net-security.org/press.php?id=2266

PureSight, Inc. Now Shipping PureSight PC v.3.1 with New User Friendly Interface
http://www.net-security.org/press.php?id=2265

GFI launches GFI MailEssentials for Exchange/SMTP 10
http://www.net-security.org/press.php?id=2264

SecureInfo CEO Steven Kiser Moderates Distinguished CyberSecurity Leadership Panel at VA InfoSec 2004 Conference
http://www.net-security.org/press.php?id=2263

Beta Version Of The New Panda Webadmin Antivirus: Protection Via The Internet For The Entire Organization
http://www.net-security.org/press.php?id=2262

Nedbank Limited Deploys TippingPoint's UnityOne Intrusion Prevention Systems to Protect Their Customers from Electronic and Identity Theft
http://www.net-security.org/press.php?id=2261

New Version of Aladdin eSafe Offers Advanced Application Filtering Technology and Unique Email and Virus Protection
http://www.net-security.org/press.php?id=2260

SPI Dynamics Introduces SecureObjects for Microsoft Visual Studio .NET 2003
http://www.net-security.org/press.php?id=2259

'APIG' Right To Call For Proactive Security Monitoring By ISPs - MessageLabs
http://www.net-security.org/press.php?id=2258

Approval Of Landmark IEEE Security Standard Enables Wireless LAN Vendors To Add Stronger Encryption To Product Portfolios
http://www.net-security.org/press.php?id=2257

Vontu Urges Presidential Signature On First Bill That Seeks To Stem Rising Tide Of "Insider" ID Theft
http://www.net-security.org/press.php?id=2256

F-Secure Introduces Antivirus Product For Citrix MetaFrame
http://www.net-security.org/press.php?id=2255

TippingPoint's UnityOne Protects Against Web Attacks Exploiting Internet Explorer Vulnerabilities
http://www.net-security.org/press.php?id=2254

Panda Software Launches TruPrevent: The Most Intelligent Technologies to Combat Unknown Viruses and Intruders
http://www.net-security.org/press.php?id=2253

Tekmark Global Solutions, LLC Renames its Risk Management Division to TekSecure Labs
http://www.net-security.org/press.php?id=2252

Swiss Internet Service Provider Telephoenix Launches Anti-Virus E-Service In Co-Operation With F-Secure
http://www.net-security.org/press.php?id=2251

Juniper Networks First To Deliver SSL VPN Solution With SAML Support To Transform Secure Extranet Access
http://www.net-security.org/press.php?id=2250

Panda Anti-Virus engine integrates with Blue Coat High-Performance ProxyAV Appliance
http://www.net-security.org/press.php?id=2249

[**Virus News**]

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

Weekly Report On Viruses And Intruders - Webber Backdoors, Bankhook and Scob Trojans and Korgo Variants
http://www.net-security.org/virus_news.php?id=428

Top Ten Viruses Most Frequently Detected by Panda ActiveScan in June
http://www.net-security.org/virus_news.php?id=427

Top Ten Viruses And Hoaxes Reported To Sophos In June 2004
http://www.net-security.org/virus_news.php?id=426

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