

HNS Newsletter  
Issue 434 - 01.09.2008  
<http://www.net-security.org>

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- Open Source Security Myths Dispelled
- Good Architecture and Security
- The Essential Requirements: Network Security Appliance

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[ Security news ]

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**INSTALL AND CONFIGURE THE NESSUS VULNERABILITY SCANNER IN OPENSUSE**

The Nessus vulnerability scanner, is the world-leader in active scanners, featuring high speed discovery, configuration auditing, asset profiling, sensitive data discovery and vulnerability analysis of your security posture.

<http://www.net-security.org/news.php?id=16075>

**SECURITY RISKS FOR MOBILE COMPUTING ON PUBLIC WLANS**

This article illuminates the effectiveness of VPN security mechanisms, data encryption, strong authentication and personal

firewalls and shows how optimal protection can be achieved by dynamically integrating each of these technologies.  
<http://www.net-security.org/news.php?id=16076>

#### ROAD TOLLS HACKED

A researcher claims that toll transponders can be cloned, allowing drivers to pass for free.  
<http://www.net-security.org/news.php?id=16077>

#### MOST ORGANIZATIONS FAIL TO STOP INTERIOR NETWORK THREATS

A survey by Opine Consulting revealed nearly half of the IT professionals who responded had endpoints connecting to their corporate networks without their knowledge. Yet compared to other security issues, 86 percent of respondents said controlling network access ranked as a high priority.  
<http://www.net-security.org/news.php?id=16078>

#### WHITEPAPER - OPEN SOURCE SECURITY MYTHS DISPELLED

Dispel the five major myths surrounding Open Source Security and gain the tools necessary to make a truly informed decision for your IT organization.  
<http://www.net-security.org/news.php?id=16079>

#### DEPLOYING ENTERPRISE SOFTWARE SECURELY

This laundry list of security requirements is a lot to think about for every application deployment, but vigilance in this area can drastically improve an organization's security posture. The requirements can be put into a standardized template, and at the end of the process each requirement should have a mark for pass, fail, or perhaps not applicable. Anything marked as a failure should be noted and can be escalated or accepted as a risk.  
<http://www.net-security.org/news.php?id=16080>

#### USE AND MANIPULATE TCSH SHELL VARIABLES FOR FUN AND PROFIT

Tcsh is one of the most popular UNIX shells. Learn how you can use tcsh shell variables to make your work easier and how to take advantage of tcsh's advanced security features.  
<http://www.net-security.org/news.php?id=16081>

#### AUTOMATIC BACKUP FOR SPORADICALLY CONNECTED CLIENTS WITH BOX BACKUP

If you're a frequent business traveler who keeps important company files on your laptop, using a centralized management solution to back up files automatically during a fixed time interval won't work.

Instead, consider Box Backup, which backs up files from a laptop directly to a backup server over an encrypted link.  
<http://www.net-security.org/news.php?id=16082>

**BBC DOES A PROFILE ON GARY MCKINNON**  
Gary McKinnon has lost his appeal in the UK's House of Lords against extradition to the US on hacking charges. The BBC News website profiles his history and his motives.  
<http://www.net-security.org/news.php?id=16083>

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[ Advisories ]

All advisories are located at:  
[http://www.net-security.org/archive\\_adv.php](http://www.net-security.org/archive_adv.php)

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Debian Security Advisory - opensc (DSA-1627-2 )  
<http://www.net-security.org/advisory.php?id=9221>

Debian Security Advisory - mt-daapd (DSA-1597-2)  
<http://www.net-security.org/advisory.php?id=9220>

SUSE Security Announcement - SUSE Security Summary Report (SUSE-SR:2008:017)  
<http://www.net-security.org/advisory.php?id=9219>

Slackware Security Advisory - amarok (SSA:2008-241-01)  
<http://www.net-security.org/advisory.php?id=9218>

Mandriva Linux Security Update Advisory - ipsec-tools (MDVSA-2008:181)  
<http://www.net-security.org/advisory.php?id=9217>

Ubuntu Security Notice - yelp vulnerability (USN-638-1)  
<http://www.net-security.org/advisory.php?id=9216>

Mandriva Linux Security Update Advisory - libxml2 (MDVSA-2008:180-1)  
<http://www.net-security.org/advisory.php?id=9215>

Debian Security Advisory - libxml2 (DSA-1631-2)  
<http://www.net-security.org/advisory.php?id=9214>

Debian Security Advisory - tiff (DSA-1632-1)  
<http://www.net-security.org/advisory.php?id=9213>

Ubuntu Security Notice - Ubuntu Security Notice USN-637-1 (USN-637-1)  
<http://www.net-security.org/advisory.php?id=9212>

SUSE Security Announcement - Sun Java security update  
(SUSE-SA:2008:042)  
<http://www.net-security.org/advisory.php?id=9211>

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[ Articles ]

All articles are located at:  
[http://www.net-security.org/articles\\_main.php](http://www.net-security.org/articles_main.php)

Articles can be contributed to [articles@net-security.org](mailto:articles@net-security.org)

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#### APPLICATION SECURITY MATTERS: DEPLOYING ENTERPRISE SOFTWARE SECURELY

This laundry list of security requirements is a lot to think about for every application deployment, but vigilance in this area can drastically improve an organization's security posture. The requirements can be put into a standardized template, and at the end of the process each requirement should have a mark for pass, fail, or perhaps not applicable. Anything marked as a failure should be noted and can be escalated or accepted as a risk.

<http://www.net-security.org/article.php?id=1172>

## SECURITY RISKS FOR MOBILE COMPUTING ON PUBLIC WLANS: HOTSPOT REGISTRATION

The article illuminates the effectiveness of VPN security mechanisms, data encryption, strong authentication and personal firewalls and shows how optimal protection can be achieved by dynamically integrating each of these technologies.

<http://www.net-security.org/article.php?id=1171>

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### [ Software ]

Windows software is located at:

[http://net-security.org/software\\_main.php?cat=1](http://net-security.org/software_main.php?cat=1)

Linux software is located at:

[http://net-security.org/software\\_main.php?cat=2](http://net-security.org/software_main.php?cat=2)

Pocket PC software is located at:

[http://net-security.org/software\\_main.php?cat=3](http://net-security.org/software_main.php?cat=3)

Mac OS X software is located at:

[http://net-security.org/software\\_main.php?cat=5](http://net-security.org/software_main.php?cat=5)

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### AUDIT DAEMON 1.7.5 (Linux)

The audit package contains the user-space utilities for creating audit rules, as well as for storing and searching the audit records generate by the audit subsystem in the Linux 2.6 kernel.

<http://www.net-security.org/software.php?id=702>

### BOTAN 1.7.9 (Linux)

Botan aims to be a portable, easy to use, and efficient C++ crypto library.

<http://www.net-security.org/software.php?id=94>

### CUTE PASSWORD MANAGER PRO 2008.1.3.8 (Windows)

Cute Password Manager is a free form filling software that auto fill userID and password.

<http://www.net-security.org/software.php?id=721>

FWKNOP 1.9.7 (Linux)

fwknop implements an authorization scheme called Single Packet Authorization that requires only a single encrypted packet to communicate various pieces of information.

<http://www.net-security.org/software.php?id=695>

NUFW 2.2.16 (Linux)

NuFW is an "authenticating gateway". This means it requires authentication for any connections to be forwarded through the gateway.

<http://www.net-security.org/software.php?id=526>

SAMHAIN 2.4.6 (Linux)

Samhain is an open source file integrity and host-based intrusion detection system.

<http://www.net-security.org/software.php?id=125>

SARA 7.8.1 (Linux)

The Security Auditor's Research Assistant (SARA) is a third generation Unix-based security analysis tool.

<http://www.net-security.org/software.php?id=21>

STRONGSWAN 4.2.6 (Linux)

strongSwan is a complete IPsec and IKEv1 implementation for Linux 2.4 and 2.6 kernels

<http://www.net-security.org/software.php?id=643>

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[ Conferences ]

All conferences are located at:

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

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Forrester Research Security Forum 2008

Organized by Forrester - 4 September-5 September 2008

<http://www.net-security.org/conference.php?id=264>

NETWAYS Nagios Conference 2008  
Organized by Netways - 11 September-12 September 2008  
<http://www.net-security.org/conference.php?id=263>

IT Security World 2008 Conference & Expo  
Organized by MIS Training Institute - 13 September-18 September 2008  
<http://www.net-security.org/conference.php?id=258>

VB2008  
Organized by Virus Bulletin - 1 October-3 October 2008  
<http://www.net-security.org/conference.php?id=256>

I Digital Security Forum  
Organized by FSD - 7 November-8 November 2008  
<http://www.net-security.org/conference.php?id=255>

RUXCON 2008  
Organized by RUXCON - 29 November-30 November 2008  
<http://www.net-security.org/conference.php?id=265>

The Fourth International Conference on Availability, Reliability and Security (ARES 2009)  
Organized by Vienna University of Technology / Secure Business Austria - 16 March-19 March 2009  
<http://www.net-security.org/conference.php?id=260>

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[ Security World ]

All security world articles are located at:  
[http://www.net-security.org/secworld\\_main.php](http://www.net-security.org/secworld_main.php)

Send your press releases to [press@net-security.org](mailto:press@net-security.org)

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Browser privacy in Internet Explorer 8 Beta  
<http://www.net-security.org/secworld.php?id=6464>

Researchers' new algorithm significantly boosts routing efficiency of networks

<http://www.net-security.org/secworld.php?id=6463>

Logitech video security cameras available in Europe

<http://www.net-security.org/secworld.php?id=6462>

New book: "High Performance MySQL, Second Edition"

<http://www.net-security.org/secworld.php?id=6461>

SSH key-based attacks

<http://www.net-security.org/secworld.php?id=6460>

A third of IT staff snoop at confidential data

<http://www.net-security.org/secworld.php?id=6459>

Panda Security launches its 2009 antivirus products

<http://www.net-security.org/secworld.php?id=6458>

BT enhances security monitoring service

<http://www.net-security.org/secworld.php?id=6457>

Wireless DTCP content protection specification

<http://www.net-security.org/secworld.php?id=6456>

HNS Book giveaway: "The Best of 2600 - A Hacker Odyssey"

<http://www.net-security.org/secworld.php?id=6455>

Most organizations fail to stop interior network threats

<http://www.net-security.org/secworld.php?id=6454>

A multivendor open automation framework

<http://www.net-security.org/secworld.php?id=6453>

External hard drives with RFID security key data encryption onboard

<http://www.net-security.org/secworld.php?id=6452>

Security breaches blast through the 2007 record  
<http://www.net-security.org/secworld.php?id=6451>

Best Western releases a statement on the supposed security breach  
<http://www.net-security.org/secworld.php?id=6450>

16GB Lexar JumpDrive Secure II Plus USB flash drive  
<http://www.net-security.org/secworld.php?id=6449>

Application Security Trends Report for Q2 2008  
<http://www.net-security.org/secworld.php?id=6448>

New ZoneAlarm Internet Security Suite 8.0  
<http://www.net-security.org/secworld.php?id=6447>

PGP releases a bunch of updated products  
<http://www.net-security.org/secworld.php?id=6446>

Updated Astaro Security Gateway appliances  
<http://www.net-security.org/secworld.php?id=6445>

Web content filtering engine for Google Safe Search and Safe Browsing  
<http://www.net-security.org/secworld.php?id=6444>

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[ Virus News ]

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

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Weekly malware report: keylogger, autorun worm and exchanger trojan  
[http://www.net-security.org/virus\\_news.php?id=981](http://www.net-security.org/virus_news.php?id=981)

More malware blocked in July 2008 than in the whole of 2007  
[http://www.net-security.org/virus\\_news.php?id=980](http://www.net-security.org/virus_news.php?id=980)

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Questions, contributions, comments or ideas go to:

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