CVE-2005-3962

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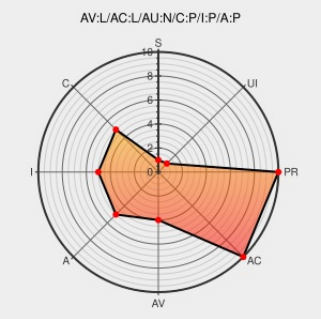

Certain versions of Perl from Perl contain the following vulnerability:

Integer overflow in the format string functionality (Perl_sv_vcatpvfn) in Perl 5.9.2 and 5.8.6 Perl allows attackers to overwrite arbitrary memory and possibly execute arbitrary code via format string specifiers with large values, which causes an integer wrap and leads to a buffer overflow, as demonstrated using format string vulnerabilities in Perl applications.

CVE-2005-3962 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 4.6 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Repository / Oval Repository	oval.cisecurity.org, text/html	OVAL oval:org.mitre.oval:def:10598
Mac OS X Security Update Fixes Multiple Vulnerabilities - Advisories - Secunia	Vendor Advisory, web.archive.org, text/html	SECUNIA 23155
Advisories - Mandriva Linux	www.mandriva.com, text/html	MANDRAKE MDKSA-2005:225
Security Announcement	web.archive.org, text/html, Inactive Link, Not Archived	SUSE SUSE-SA:2005:071
OpenBSD 3.7 errata	www.openbsd.org	OPENBSD [3.7] 20060105 007: SECURITY FIX: January 5,

	text/html	2006
Perl Perl_sv_vcatpvfn Format String Integer Wrap Vulnerability	cve.report (archive) text/html	BID 15629
[FLSA-2006:176731] Updated perl packages fix security issue	www.redhat.com text/html	FEDORA FLSA-2006:176731
US-CERT Technical Cyber Security Alert TA06-333A -- Apple Releases Security Update to Address Multiple Vulnerabilities	US Government Resource www.us-cert.gov text/html	CERT TA06-333A
Secunia - Advisories - Red Hat update perl	Vendor Advisory web.archive.org text/html	SECUNIA 18075
Secunia - Advisories - SUSE update for perl	Vendor Advisory web.archive.org text/html	SECUNIA 18183
1. Overview:	support.avaya.com text/html	CONFIRM support.avaya.com/elmodocs2/security/ASA-2006-081.htm
Ubuntu update for perl - Advisories - Secunia	Vendor Advisory web.archive.org text/html	SECUNIA 17762
#102192: Integer Overflow Vulnerability in Perl May Lead to Application Crash or Code Execution	web.archive.org text/html Inactive Link Not Archived	SUNALERT 102192
Secunia - Advisories - Sun Solaris update for Perl	Vendor Advisory web.archive.org text/html	SECUNIA 19041
Secunia - Advisories - Red Hat update for perl	Vendor Advisory web.archive.org text/html	SECUNIA 18187
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	Vendor Advisory www.vupen.com text/html	VUPEN ADV-2006-2613
'[Full-disclosure] Perl format string integer wrap vulnerability' - MARC	marc.info text/html	FULLDISC 20051201 Perl format string integer wrap vulnerability
SecurityFocus	www.securityfocus.com text/html	BUGTRAQ 20051201 Perl format string integer wrap vulnerability
SecurityFocus	www.securityfocus.com text/html	HP HPSBTU02125
APPLE-SA-2006-11-28 Security Update 2006-007	lists.apple.com text/html	APPLE APPLE-SA-2006-11-28
Secunia - Advisories - Gentoo update for perl	Vendor Advisory web.archive.org text/html	SECUNIA 17941
US-CERT Vulnerability Note VU#948385	US Government Resource www.kb.cert.org text/html	CERT-VN VU#948385
No Description Provided	patches.sgi.com Inactive Link Not Archived	SGI 20060101-01-U
Secunia - Advisories - Mandriva update	Vendor Advisory	SECUNIA 17952

Secunia - Advisories - Mandriva update for perl	Vendor Advisory web.archive.org text/html	SECUNIA 17952
rhn.redhat.com | Red Hat Support	Vendor Advisory www.redhat.com text/html	REDHAT RHSA-2005:880
Gentoo Linux Documentation -- Perl: Format string errors can lead to code execution	www.gentoo.org text/html	GENTOO GLSA-200512-01
	www.trustix.org text/plain Inactive Link Not Archived	TRUSTIX TSLSA-2005-0070
Secunia - Advisories - SGI Advanced Linux Environment Multiple Updates	Vendor Advisory web.archive.org text/html	SECUNIA 18517
No Description Provided	www.osvdb.org Inactive Link Not Archived	OSVDB 21345
IPCop update for perl - Secunia Advisories - Vulnerability Intelligence - Secunia.com	Vendor Advisory web.archive.org text/html	SECUNIA 31208
Security Announcement	web.archive.org text/html Inactive Link Not Archived	SUSE SUSE-SR:2005:029
	ftp.openbsd.org text/x-diff Inactive Link Not Archived	CONFIRM ftp.openbsd.org/pub/OpenBSD/patches/3.7/common/007_perl.patch
OpenPKG: Security Advisory [OpenPKG-SA-2005.025-perl]	www.openpkg.org text/html	OPENPKG OpenPKG-SA-2005.025
rhn.redhat.com | Red Hat Support	Vendor Advisory www.redhat.com text/html	REDHAT RHSA-2005:881
	ftp.openbsd.org text/x-diff Inactive Link Not Archived	CONFIRM ftp.openbsd.org/pub/OpenBSD/patches/3.8/common/001_perl.patch
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:1074
IPCop 1.4.21 released :: IPCop.org :: The bad packets stop here!	www.ipcop.org text/html	CONFIRM www.ipcop.org/index.php?name=News&file=article&sid=41
Secunia - Advisories - Debian update for perl	Vendor Advisory web.archive.org text/html	SECUNIA 18413
No Description Provided	www.osvdb.org Inactive Link Not Archived	OSVDB 22255
About the security content of Security Update 2006-007	web.archive.org text/html Inactive Link Not Archived	CONFIRM docs.info.apple.com/article.html?artnum=304829
404: Not Found	Patch Vendor Advisory web.archive.org	MISC www.dyadsecurity.com/perl-0002.html

	text/html Inactive Link Not Archived	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	www.vupen.com text/html	VUPEN ADV-2005-2688
USN-222-1: Perl vulnerability | Ubuntu security notices	usn.ubuntu.com text/html	UBUNTU USN-222-1
Secunia - Advisories - Perl Explicit Format Parameter Index Integer Overflow Vulnerability	Vendor Advisory web.archive.org text/html	SECUNIA 17802
Secunia - Advisories - Trustix update for perl	Vendor Advisory web.archive.org text/html	SECUNIA 17993
Secunia - Advisories - OpenBSD update for perl	Vendor Advisory web.archive.org text/html	SECUNIA 18295
Secunia - Advisories - HP Tru64 UNIX and HP Internet Express Perl Vulnerability	Vendor Advisory web.archive.org text/html	SECUNIA 20894
Home - Conectiva	distro.conectiva.com.br text/html	CONECTIVA CLSA-2006:1056
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	www.vupen.com text/html	VUPEN ADV-2006-0771
Fedora update for perl - Secunia.com	Vendor Advisory web.archive.org text/html	SECUNIA 17844
Debian -- Security Information -- DSA-943-1 perl	www.debian.org Depreciated Link text/html	DEBIAN DSA-943
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	www.vupen.com text/html	VUPEN ADV-2006-4750

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Perl	Perl	5.8.6	All	All	All
Application	Perl	Perl	5.9.2	All	All	All
Application	Perl	Perl	5.8.6	All	All	All
Application	Perl	Perl	5.9.2	All	All	All

cpe:2.3:a:perl:perl:5.8.6:*:*:*:*:*:*:*

cpe:2.3:a:perl:perl:5.9.2:*:*:*:*:*:*:*

cpe:2.3:a:perl:perl:5.8.6:*:*:*:*:*:*:*

cpe:2.3:a:perl:perl:5.9.2:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

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