CVE-2011-2501

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Summary

CVE	CVE-2011-2501
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-07-17 20:55:00 UTC
Updated	2023-11-07 02:07:00 UTC
Description	The png_format_buffer function in pngerror.c in libpng 1.0.x before 1.0.55, 1.2.x before 1.2.45, 1.4.x before 1.4.8, and 1.5.x

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	10.10	All	All	All
Operating System	Canonical	Ubuntu Linux	11.04	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	10.10	All	All	All
Operating System	Canonical	Ubuntu Linux	11.04	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Debian	Debian Linux	5.0	All	All	All
Operating System	Debian	Debian Linux	6.0	All	All	All
Operating System	Debian	Debian Linux	5.0	All	All	All
Operating System	Debian	Debian Linux	6.0	All	All	All
Operating System	Fedoraproject	Fedora	14	All	All	All
Operating System	Fedoraproject	Fedora	14	All	All	All
Application	Libpng	Libpng	All	All	All	All
Application	Libpng	Libpng	All	All	All	All

References

Reference	Source	Link
Support / Security / Advisories / / MDVSA-2011:151 | Mandriva	MANDRIVA	www.mandriva.com
LIBPNG: PNG reference library / Git tools		libpng.git.sourceforge.net
Security Alerts - Secunia	SECUNIA	secunia.com
Security Alerts - Secunia	SECUNIA	secunia.com
Debian -- Security Information -- DSA-2287-1 libpng	DEBIAN	www.debian.org
oss-security - CVE request for libpng regression (CVE-2004-0421)	MLIST	www.openwall.com
oss-security - Re: CVE request for libpng regression (CVE-2004-0421)	MLIST	www.openwall.com
PNG and MNG/JNG image formats: home site / Thread: [png-mng-implement] CVE-2004-0421	CONFIRM	sourceforge.net
Security Alerts - Secunia	SECUNIA	secunia.com
libpng 'pngerror.c' Off-By-One Error Denial Of Service Vulnerability	BID	www.securityfocus.com
Gentoo Linux Documentation -- libpng: Multiple vulnerabilities	GENTOO	security.gentoo.org
Fedora update for mingw32-libpng - Secunia.com	SECUNIA	secunia.com
[SECURITY] Fedora 14 Update: libpng-1.2.46-1.fc14	FEDORA	lists.fedoraproject.org
The Slackware Linux Project: Slackware Security Advisories	SLACKWARE	slackware.com
Ubuntu update for libpng - Secunia.com	SECUNIA	secunia.com
Bug 717084 – CVE-2011-2501 libpng: regression of CVE-2004-0421 in 1.2.23+	CONFIRM	bugzilla.redhat.com
[SECURITY] Fedora 14 Update: mingw32-libpng-1.4.3-2.fc14	FEDORA	lists.fedoraproject.org
Security Alerts - Secunia	SECUNIA	secunia.com
Security Advisory SA45486 - Slackware update for libpng - Secunia	SECUNIA	secunia.com
USN-1175-1: libpng vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
libpng Multiple Vulnerabilities - Secunia.com	SECUNIA	secunia.com
Support	REDHAT	www.redhat.com
LIBPNG: PNG reference library / Git tools	CONFIRM	libpng.git.sourceforge.net
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.(
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report