



CVE-2011-3045

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2011-3045
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-03-22 16:55:00 UTC
Updated	2023-11-07 02:08:00 UTC
Description	Integer signedness error in the png_inflate function in pngutil.c in libpng before 1.4.10beta01, as used in Google Chrome b

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	6.0	All	All	All
Operating System	Debian	Debian Linux	6.0	All	All	All
Operating System	Fedoraproject	Fedora	15	All	All	All
Operating System	Fedoraproject	Fedora	16	All	All	All
Operating System	Fedoraproject	Fedora	17	All	All	All
Operating System	Fedoraproject	Fedora	15	All	All	All
Operating System	Fedoraproject	Fedora	16	All	All	All
Operating System	Fedoraproject	Fedora	17	All	All	All
Application	Google	Chrome	All	All	All	All
Application	Google	Chrome	All	All	All	All
Application	Libpng	Libpng	All	All	All	All
Application	Libpng	Libpng	All	All	All	All
Operating System	Opensuse	Opensuse	12.1	All	All	All
Operating System	Opensuse	Opensuse	12.1	All	All	All
Operating System	Redhat	Enterprise Linux	5.0	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	5.0	All	All	All

Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	6.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	6.2	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Application	Redhat	Gluster Storage	2.0	All	All	All
Application	Redhat	Gluster Storage	2.0	All	All	All
Application	Redhat	Storage	2.0	All	All	All
Application	Redhat	Storage	2.0	All	All	All
Application	Redhat	Storage For Public Cloud	2.0	All	All	All
Application	Redhat	Storage For Public Cloud	2.0	All	All	All

References

Reference

[SECURITY] Fedora 17 Update: libpng-1.5.9-1.fc17

openSUSE-SU-2012:0432-1: moderate: update for libpng12, libpng14

Repository / Oval Repository

Chrome Releases: Stable Channel Update

Security Alerts - Secunia

libpng Memory Error in png_inflate() Lets Remote Users Execute Arbitrary Code - SecurityTracker

Security Alerts - Secunia

Security Alerts - Secunia

[SECURITY] Fedora 17 Update: libpng10-1.0.58-1.fc17

[SECURITY] Fedora 16 Update: libpng-1.2.48-1.fc16

LIBPNG: PNG reference library / Git tools

LIBPNG: PNG reference library / Git tools

Bug 799000 – CVE-2011-3045 libpng: buffer overflow in png_inflate caused by invalid type conversions

[SECURITY] Fedora 15 Update: libpng-1.2.48-1.fc15

[SECURITY] Fedora 15 Update: libpng10-1.0.58-1.fc15

Issue 116162 - chromium - Heap-buffer-overflow in wk_png_inflate - An open-source project to help move the web forward. - Google Project F

[security-announce] openSUSE-SU-2012:0466-1: important: update for chrom

Security Alerts - Secunia

Red Hat Customer Portal

About Secunia Research | Flexera

Debian -- Security Information -- DSA-2439-1 libpng

www.mandriva.com

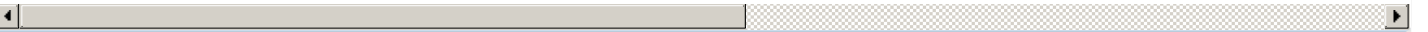
access.redhat.com

[SECURITY] Fedora 16 Update: libpng10-1.0.58-1.fc16

[chrome] Revision 125311

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

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

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