CVE-2011-2690

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2011-2690
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-07-17 20:55:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Buffer overflow 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 before 1.5.4, when used by a

Risk And Classification

Primary CVSS: v3.1 8.8 HIGH from nvd@nist.gov

CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

Problem Types: CWE-120 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	6.8		AV:N/AC:M/Au:N/C:P/I:P/A:P

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:M/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Libpng	Libpng	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link
Security Alerts - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia.com
oss-security - Security issues fixed in libpng 1.5.4	af854a3a-2127-422b-91ae-364da2661108	www.openwall.
Security Alerts - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia.com
[SECURITY] Fedora 14 Update: libpng-1.2.46-1.fc14	af854a3a-2127-422b-91ae-364da2661108	lists.fedoraproj
APPLE-SA-2011-10-12-3 OS X Lion v10.7.2 and Security Update 2011-006	af854a3a-2127-422b-91ae-364da2661108	lists.apple.com
libpng Multiple Vulnerabilities - Secunia.com	af854a3a-2127-422b-91ae-364da2661108	secunia.com
Security Alerts - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia.com
Support	af854a3a-2127-422b-91ae-364da2661108	www.redhat.co
Gentoo Linux Documentation -- libpng: Multiple vulnerabilities	af854a3a-2127-422b-91ae-364da2661108	security.gentoo
Debian -- Security Information -- DSA-2287-1 libpng	af854a3a-2127-422b-91ae-364da2661108	www.debian.or

USN-1175-1: libpng vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ubuntu.co
About the security content of OS X Lion v10.7.2 and Security Update 2011-006	af854a3a-2127-422b-91ae-364da2661108	support.apple.c
Ubuntu update for libpng - Secunia.com	af854a3a-2127-422b-91ae-364da2661108	secunia.com
Security Alerts - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia.com
libpng Buffer Overflow and Denial of Service Vulnerabilities	af854a3a-2127-422b-91ae-364da2661108	www.securityfo
Security Alerts - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia.com
Bug 720607 – CVE-2011-2690 libpng: buffer overwrite in png_rgb_to_gray	af854a3a-2127-422b-91ae-364da2661108	bugzilla.redhat
Support	af854a3a-2127-422b-91ae-364da2661108	www.redhat.co
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108	exchange.xforc
libpng Home Page	af854a3a-2127-422b-91ae-364da2661108	www.libpng.org
Support / Security / Advisories / / MDVSA-2011:151 | Mandriva	af854a3a-2127-422b-91ae-364da2661108	www.mandriva
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.