CVE-2011-2691

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

Summary

CVE	CVE-2011-2691
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	The png_err 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 before 1.5

Risk And Classification

Primary CVSS: v3.1 6.5 MEDIUM from nvd@nist.gov

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

Problem Types: CWE-476 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	4.3		AV:N/AC:M/Au:N/C:N/I:N/A:P

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:M/Au:N/C:N/I:N/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
Bug 720608 – CVE-2011-2691 libpng: Crash in png_default_error due to use of NULL Pointer	af854a3a-2127-422b
Security Alerts - Secunia	af854a3a-2127-422b
oss-security - Security issues fixed in libpng 1.5.4	af854a3a-2127-422b
Security Alerts - Secunia	af854a3a-2127-422b
LIBPNG: PNG reference library / Git tools	af854a3a-2127-422b
[SECURITY] Fedora 14 Update: libpng-1.2.46-1.fc14	af854a3a-2127-422b
APPLE-SA-2011-10-12-3 OS X Lion v10.7.2 and Security Update 2011-006	af854a3a-2127-422b
libpng Multiple Vulnerabilities - Secunia.com	af854a3a-2127-422b
Gentoo Linux Documentation -- libpng: Multiple vulnerabilities	af854a3a-2127-422b
Debian -- Security Information -- DSA-2287-1 libpng	af854a3a-2127-422b

About the security content of OS X Lion v10.7.2 and Security Update 2011-006	af854a3a-2127-422b
'[security bulletin] HPSBMU02776 SSRT100852 rev.1 - HP Onboard Administrator (OA), Remote Unauthorize' - MARC	af854a3a-2127-422b
Security Alerts - Secunia	af854a3a-2127-422b
libpng Buffer Overflow and Denial of Service Vulnerabilities	af854a3a-2127-422b
IBM X-Force Exchange	af854a3a-2127-422b
libpng Home Page	af854a3a-2127-422b
Support / Security / Advisories / / MDVSA-2011:151 | Mandriva	af854a3a-2127-422b
LIBPNG: PNG reference library / Git tools	MITRE
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

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**