



# CVE-2007-2445

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

## Summary

<b>CVE</b>	CVE-2007-2445
<b>State</b>	PUBLISHED
<b>Assigner</b>	redhat
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2007-05-16 22:30:00 UTC
<b>Updated</b>	2026-04-23 00:35:47 UTC
<b>Description</b>	The png_handle_tRNS function in pngutil.c in libpng before 1.0.25 and 1.2.x before 1.2.17 allows remote attackers to caus

## Risk And Classification

**Primary CVSS:** v2.0 5 from nvd@nist.gov

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

**Problem Types:** NVD-CWE-noinfo | n/a

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

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

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

Application	<a href="#">Png Reference Library</a>	<a href="#">Libpng</a>	All	All	All	All
Application	<a href="#">Png Reference Library</a>	<a href="#">Libpng</a>	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
SecurityFocus	af854a3a-2127-422
rh.n.redhat.com   Red Hat Support	af854a3a-2127-422
osvdb.org/36196	af854a3a-2127-422
ASA-2007-254 (RHSA-2007-0356)	af854a3a-2127-422
Slackware update for libpng - Advisories - Secunia	af854a3a-2127-422
Mac OS X Security Update Fixes Multiple Vulnerabilities - Secunia Advisories - Vulnerability Intelligence - Secunia.com	af854a3a-2127-422
Debian -- Security Information -- DSA-1750-1 libpng	af854a3a-2127-422
Core Security Technologies	af854a3a-2127-422
About Security Update 2008-002	af854a3a-2127-422
SecurityTracker.com Archives - libpng PNG tRNS Chunk Processing Error Lets Remote Users Deny Service	af854a3a-2127-422
SUSE Update for Multiple Packages - Advisories - Secunia	af854a3a-2127-422
Debian update for libgd2 - Advisories - Secunia	af854a3a-2127-422
IBM X-Force Exchange	af854a3a-2127-422
The Slackware Linux Project: Slackware Security Advisories	af854a3a-2127-422
Retired: Libpng Library Grayscale Image CRC Check Remote Denial of Service Vulnerability	af854a3a-2127-422
Linux Terminal Server Project: Multiple vulnerabilities — Gentoo Linux Documentation	af854a3a-2127-422
Mandriva update for libpng - Advisories - Secunia	af854a3a-2127-422
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422
Libpng Library Remote Denial of Service Vulnerability	af854a3a-2127-422
Avaya Products libpng tRNS/sPLT Chunk Denial of Service - Advisories - Secunia	af854a3a-2127-422
Repository / Oval Repository	af854a3a-2127-422
Irrlicht Engine - A free open source 3D engine	af854a3a-2127-422
Sun Solaris libpng tRNS Chunk Denial of Service - Advisories - Secunia	af854a3a-2127-422
www.trustix.org/errata/2007/0019	af854a3a-2127-422
APPLE-SA-2008-03-18 Security Update 2008-002	af854a3a-2127-422
USN-472-1: libpng vulnerability   Ubuntu	af854a3a-2127-422
Security Announcement	af854a3a-2127-422
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404 Content not found errors - SunSolve - wikis.sun.com	af854a3a-2127-4221
Trustix Updates for Multiple Packages - Advisories - Secunia	af854a3a-2127-4221
Debian update for libpng - Secunia Advisories - Vulnerability Information - Secunia.com	af854a3a-2127-4221
Gentoo update for libpng - Advisories - Secunia	af854a3a-2127-4221
Android Developers Blog: Android SDK update: m5-rc15 released	af854a3a-2127-4221
The UK Mirror Service - SourceForge content has moved	af854a3a-2127-4221
OpenPKG Corporation: Security: Security Advisories	af854a3a-2127-4221
LIBPNG: PNG reference library download   SourceForge.net	af854a3a-2127-4221
sunsolve.sun.com/search/document.do	af854a3a-2127-4221
Red Hat update for libpng - Advisories - Secunia	af854a3a-2127-4221
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Ubuntu update for libpng - Advisories - Secunia	af854a3a-2127-4221
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US-CERT Vulnerability Note VU#684664	af854a3a-2127-4221
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-4221
Gentoo Linux Documentation -- libpng: Denial of Service	af854a3a-2127-4221
Gentoo Itsp Multiple Vulnerabilities - Secunia Advisories - Vulnerability Intelligence - Secunia.com	af854a3a-2127-4221
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Support / Security / Advisories // MDKSA-2007:116   Mandriva	af854a3a-2127-4221
Debian -- Security Information -- DSA-1613-1 libgd2	af854a3a-2127-4221
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-4221
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.

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