



CVE-2009-0749

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

Summary

CVE	CVE-2009-0749
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-03-02 20:30:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	Use-after-free vulnerability in the GIFReadNextExtension function in lib/pngxtern/gif/gifread.c in OptiPNG 0.6.2 and earlier s

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from nvd@nist.gov

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

Problem Types: CWE-416 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	9.3		AV:N/AC:M/Au:N/C:C/I:C/A:C

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/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

Complete

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Opensuse	Opensuse	All	All	All	All
Application	Optipng Project	Optipng	All	All	All	All
Operating System	Suse	Linux Enterprise	9-11	All	All	All

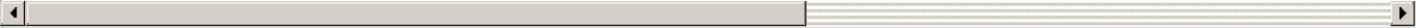
Vendor Declared Affected Products

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

References

Reference	Source
OptiPNG GIF Image Handling Memory Corruption Vulnerability	af854a3a-2127-422b-91ae-364da26611
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da26611
oss-security - Re: CVE request: optipng security release	af854a3a-2127-422b-91ae-364da26611
SUSE Update for Multiple Packages - Advisories - Community	af854a3a-2127-422b-91ae-364da26611
Gentoo Linux Documentation -- OptiPNG: User-assisted execution of arbitrary code	af854a3a-2127-422b-91ae-364da26611
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91ae-364da26611
OptiPNG / Bugs / #15 crash with particular GIF	af854a3a-2127-422b-91ae-364da26611
oss-security - CVE request: optipng security release	af854a3a-2127-422b-91ae-364da26611

Gentoo update for optipng - Secunia Advisories - Vulnerability Information - Secunia.com	af854a3a-2127-422b-91ae-364da26611
OptiPNG "GIFReadNextExtension()" Use-After-Free Vulnerability - Advisories - Community	af854a3a-2127-422b-91ae-364da26611
OptiPNG Home Page	af854a3a-2127-422b-91ae-364da26611
SUSE Update for Multiple Packages - Secunia Advisories - Vulnerability Information - Secunia.com	af854a3a-2127-422b-91ae-364da26611
[security-announce] SUSE Security Summary Report: SUSE-SR:2009:006	af854a3a-2127-422b-91ae-364da26611
[security-announce] SUSE Security Summary Report: SUSE-SR:2009:012	af854a3a-2127-422b-91ae-364da26611
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.