# CVE-2010-4541

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

## Summary

| | |
|---|---|
| **CVE** | CVE-2010-4541 |
| **State** | PUBLISHED |
| **Assigner** | redhat |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2011-01-07 20:00:05 UTC |
| **Updated** | 2026-04-29 01:13:23 UTC |
| **Description** | Stack-based buffer overflow in the loadit function in plug-ins/common/sphere-designer.c in the SPHERE DESIGNER plugin |

## Risk And Classification

**Primary CVSS:** v2.0 9.3 from nvd@nist.gov

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

**Problem Types:** CWE-787 | n/a

## 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 |
|---|---|---|---|---|---|---|
| Application | Gimp | Gimp | 2.6.11 | All | All | All |

## Vendor Declared Affected Products

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

## References

| Reference | Source |
|---|---|
| Support | af854a3a-2127-422b-91ae-364c |
| Red Hat update for gimp - Advisories - Community | af854a3a-2127-422b-91ae-364c |
| Debian -- Security Information -- DSA-2426-1 gimp | af854a3a-2127-422b-91ae-364c |
| IBM X-Force Exchange | af854a3a-2127-422b-91ae-364c |
| Gentoo Linux Documentation -- GIMP: Multiple vulnerabilities | af854a3a-2127-422b-91ae-364c |
| #608497 - gimp: four buffer overflows - Debian Bug report logs | af854a3a-2127-422b-91ae-364c |
| Gimp Multiple Vulnerabilities - Advisories - Community | af854a3a-2127-422b-91ae-364c |
| oss-security - CVE request for buffer overflows in gimp | af854a3a-2127-422b-91ae-364c |
| osvdb.org/70281 | af854a3a-2127-422b-91ae-364c |
| Security Advisory SA48236 - Debian update for gimp - Secunia | af854a3a-2127-422b-91ae-364c |
| Support | af854a3a-2127-422b-91ae-364c |
| Security Alerts - Secunia | af854a3a-2127-422b-91ae-364c |
| oss-security - Re: CVE request for buffer overflows in gimp | af854a3a-2127-422b-91ae-364c |
| 666793 – (CVE-2010-4540) CVE-2010-4540 Gimp: Stack-based buffer overflow in Lighting plug-in | af854a3a-2127-422b-91ae-364c |
| [security-announce] SUSE Security Summary Report: SUSE-SR:2011:005 | af854a3a-2127-422b-91ae-364c |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH | af854a3a-2127-422b-91ae-364c |
| Support | af854a3a-2127-422b-91ae-364c |
| Support / Security / Advisories / / MDVSA-2011:103 \| Mandriva | af854a3a-2127-422b-91ae-364c |
| Red Hat Customer Portal | MITRE |
| Red Hat Customer Portal | MITRE |
| Red Hat Customer Portal | MITRE |
| access.redhat.com \| CVE-2010-4541 | MITRE |
| 703403 – (CVE-2010-4541) CVE-2010-4541 Gimp: Stack-based buffer overflow in SphereDesigner plug-in | 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**