



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.				

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