CVE-2010-4540

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

Summary

CVE	CVE-2010-4540
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-01-07 20:00:04 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Stack-based buffer overflow in the load_preset_response function in plug-ins/lighting/lighting-ui.c in the "LIGHTING EFFEC

Risk And Classification

Primary CVSS: v2.0 6.8 from nvd@nist.gov

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

Problem Types: CWE-787 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

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
Red Hat update for gimp - Advisories - Community	af854a3a-2127-422b-91ae-364da26611(
Debian -- Security Information -- DSA-2426-1 gimp	af854a3a-2127-422b-91ae-364da26611(
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da26611(
Gentoo Linux Documentation -- GIMP: Multiple vulnerabilities	af854a3a-2127-422b-91ae-364da26611(
#608497 - gimp: four buffer overflows - Debian Bug report logs	af854a3a-2127-422b-91ae-364da26611(
Gimp Multiple Vulnerabilities - Advisories - Community	af854a3a-2127-422b-91ae-364da26611(
oss-security - CVE request for buffer overflows in gimp	af854a3a-2127-422b-91ae-364da26611(
Security Advisory SA48236 - Debian update for gimp - Secunia	af854a3a-2127-422b-91ae-364da26611(
Support	af854a3a-2127-422b-91ae-364da26611(
osvdb.org/70282	af854a3a-2127-422b-91ae-364da26611(
Security Alerts - Secunia	af854a3a-2127-422b-91ae-364da26611(
oss-security - Re: CVE request for buffer overflows in gimp	af854a3a-2127-422b-91ae-364da26611(
666793 – (CVE-2010-4540) CVE-2010-4540 Gimp: Stack-based buffer overflow in Lighting plug-in	af854a3a-2127-422b-91ae-364da26611(
[security-announce] SUSE Security Summary Report: SUSE-SR:2011:005	af854a3a-2127-422b-91ae-364da26611(
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91ae-364da26611(
Support	af854a3a-2127-422b-91ae-364da26611(
Support / Security / Advisories / / MDVSA-2011:103 | Mandriva	af854a3a-2127-422b-91ae-364da26611(
Red Hat Customer Portal	MITRE
Red Hat Customer Portal	MITRE
CVE-2010-4540 - Red Hat Customer Portal	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