



CVE-2012-3481

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

Summary

CVE	CVE-2012-3481
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-08-25 10:29:00 UTC
Updated	2023-11-07 02:11:00 UTC
Description	Integer overflow in the ReadImage function in plug-ins/common/file-gif-load.c in the GIF image format plug-in in GIMP 2.8.x

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gimp	Gimp	2.2	All	All	All
Application	Gimp	Gimp	2.2.14	All	All	All
Application	Gimp	Gimp	2.4.0	All	All	All
Application	Gimp	Gimp	2.4.1	All	All	All
Application	Gimp	Gimp	2.4.2	All	All	All
Application	Gimp	Gimp	2.4.3	All	All	All
Application	Gimp	Gimp	2.4.4	All	All	All
Application	Gimp	Gimp	2.4.5	All	All	All
Application	Gimp	Gimp	2.4.6	All	All	All
Application	Gimp	Gimp	2.4.7	All	All	All
Application	Gimp	Gimp	2.6.0	All	All	All
Application	Gimp	Gimp	2.6.1	All	All	All
Application	Gimp	Gimp	2.6.10	All	All	All
Application	Gimp	Gimp	2.6.11	All	All	All
Application	Gimp	Gimp	2.6.12	All	All	All
Application	Gimp	Gimp	2.6.13	All	All	All
Application	Gimp	Gimp	2.6.2	All	All	All

Application	Gimp	Gimp	2.6.3	All	All	All
Application	Gimp	Gimp	2.6.4	All	All	All
Application	Gimp	Gimp	2.6.5	All	All	All
Application	Gimp	Gimp	2.6.6	All	All	All
Application	Gimp	Gimp	2.6.7	All	All	All
Application	Gimp	Gimp	2.6.8	All	All	All
Application	Gimp	Gimp	2.6.9	All	All	All
Application	Gimp	Gimp	2.2	All	All	All
Application	Gimp	Gimp	2.2.14	All	All	All
Application	Gimp	Gimp	2.4.0	All	All	All
Application	Gimp	Gimp	2.4.1	All	All	All
Application	Gimp	Gimp	2.4.2	All	All	All
Application	Gimp	Gimp	2.4.3	All	All	All
Application	Gimp	Gimp	2.4.4	All	All	All
Application	Gimp	Gimp	2.4.5	All	All	All
Application	Gimp	Gimp	2.4.6	All	All	All
Application	Gimp	Gimp	2.4.7	All	All	All
Application	Gimp	Gimp	2.6.0	All	All	All
Application	Gimp	Gimp	2.6.1	All	All	All
Application	Gimp	Gimp	2.6.10	All	All	All
Application	Gimp	Gimp	2.6.11	All	All	All
Application	Gimp	Gimp	2.6.12	All	All	All
Application	Gimp	Gimp	2.6.13	All	All	All
Application	Gimp	Gimp	2.6.2	All	All	All
Application	Gimp	Gimp	2.6.3	All	All	All
Application	Gimp	Gimp	2.6.4	All	All	All
Application	Gimp	Gimp	2.6.5	All	All	All
Application	Gimp	Gimp	2.6.6	All	All	All
Application	Gimp	Gimp	2.6.7	All	All	All
Application	Gimp	Gimp	2.6.8	All	All	All
Application	Gimp	Gimp	2.6.9	All	All	All
Application	Gimp	Gimp	All	All	All	All

References

Reference	Source
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1. The GIMP Project. GIMP 2.10.34. Available at: <https://www.gimp.org/>

oss-security - The Gimp GIF plug-in CVE-2012-3481 issue	MLI
Red Hat Customer Portal	MIS
Support / Security / Advisories // MDVSA-2012:142 Mandriva	MA
openSUSE-SU-2012:1131-1: moderate: gimp: fixed GIF and script-fu buffer	SU:
[security-announce] SUSE-SU-2012:1038-1: important: Security update for	SU:
Red Hat Customer Portal	REI
Red Hat Customer Portal	MIS
Bug 776572 – VUL-0: CVE-2012-3481: gimp: GIF plugin 'height' / 'len' integer overflow leading to heap-based buffer overflow	MIS
Security Alerts - Secunia	SEC
GIMP Multiple Buffer Overflow Vulnerabilities	BID
Bug 847303 – CVE-2012-3481 Gimp (GIF plug-in): Heap-based buffer overflow by loading certain GIF images	MIS
[security-announce] openSUSE-SU-2012:1080-1: important: gimp to fix vari	SU:
CVE-2012-3481 - Red Hat Customer Portal	MIS
GNU Image Manipulation Program (GIMP) PSD/KiSS/GIF Heap Overflows Let Remote Users Execute Arbitrary Code - SecurityTracker	SEC
Support / Security / Advisories // MDVSA-2013:082 Mandriva	MA
Red Hat Customer Portal	REI
USN-1559-1: GIMP vulnerabilities Ubuntu	UBI
CVE Program record	CVI
NVD vulnerability detail	NVI

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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