



CVE-2012-4433

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2012-4433
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-11-18 23:55:00 UTC
Updated	2023-02-13 00:26:00 UTC
Description	Multiple integer overflows in operations/external/ppm-load.c in GEGL (Generic Graphics Library) 0.2.0 allow remote attacks

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gegl	Gegl	0.2.0	All	All	All
Application	Gegl	Gegl	0.2.0	All	All	All

References

Reference

GEGL CVE-2012-4433 Integer Overflow Vulnerability
About Secunia Research Flexera
Security Advisory SA51114 - GEGL PPM Image Processing Integer Overflow Vulnerability - Secunia
856300 – (CVE-2012-4433) CVE-2012-4433 gegl: Integer overflow, leading to heap-based buffer overflow by parsing PPM image headers
oss-security - gegl: Integer overflow, leading to heap-based buffer overflow by parsing PPM image headers
Red Hat Customer Portal
openSUSE-SU-2013:0159-1: gegl: fix PPM overflow
Red Hat Customer Portal
ppm-load: CVE-2012-4433: don't overflow memory allocation (1e92e523) · Commits · GNOME / gegl · GitLab
GEGL Heap Overflow in PPM Image Processing Lets Remote Users Execute Arbitrary Code - SecurityTracker
CVE-2012-4433 - Red Hat Customer Portal
Support / Security / Advisories // MDVSA-2013:081 Mandriva

ppm-load: CVE-2012-4433: add plausibility checks for header fields (4757cdf7) · Commits · GNOME / gegl · GitLab

IBM X-Force Exchange

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

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

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