CVE-2015-7674

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

Summary

CVE	CVE-2015-7674
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-10-26 17:59:11 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Integer overflow in the pixops_scale_nearest function in pixops/pixops.c in gdk-pixbuf before 2.32.1 allows remote attackers

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-189 | 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
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All

Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.04	All	All	All
Application	Gnome	Gdk-pixbuf	All	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
oss-security - CVE request: Heap overflow with a gif file in gdk-pixbuf < 2.32.1	af854a3a-2127-422b-91ae-364da
USN-2767-1: GDK-PixBuf vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da
oss-security - Re: CVE request: Heap overflow with a gif file in gdk-pixbuf < 2.32.1	af854a3a-2127-422b-91ae-364da
openSUSE-SU-2016:1467-1: moderate: Security update for gdk-pixbuf	af854a3a-2127-422b-91ae-364da
oss-security - Re: CVE request: Heap overflow with a gif file in gdk-pixbuf < 2.32.1	af854a3a-2127-422b-91ae-364da
gdk-pixbuf: Multiple Vulnerabilities (GLSA 201512-05) — Gentoo Security	af854a3a-2127-422b-91ae-364da
pixops: Don't overflow variables when shifting them (e9a5704e) · Commits · GNOME / gdk-pixbuf · GitLab	af854a3a-2127-422b-91ae-364da
Gnome GdkPixbuf 'pixops.c' Heap Based Buffer Overflow Vulnerability	af854a3a-2127-422b-91ae-364da
ftp.gnome.org/pub/gnome/sources/gdk-pixbuf/2.32/gdk-pixbuf-2.32.1.news	af854a3a-2127-422b-91ae-364da
openSUSE-SU-2016:0897-1: moderate: Security update for gdk-pixbuf	af854a3a-2127-422b-91ae-364da
Debian -- Security Information -- DSA-3378-1 gdk-pixbuf	af854a3a-2127-422b-91ae-364da
oss-security - Re: CVE request: Heap overflow with a gif file in gdk-pixbuf < 2.32.1	af854a3a-2127-422b-91ae-364da
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.

CVE.report and Source URL Uptime Status status.cve.report