



CVE-2020-29385

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2020-29385
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-12-26 02:15:00 UTC
Updated	2023-11-07 03:21:00 UTC
Description	GNOME gdk-pixbuf (aka GdkPixbuf) before 2.42.2 allows a denial of service (infinite loop) in lzw.c in the function write_index

Risk And Classification

Problem Types: CWE-835

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Canonical	Ubuntu Linux	20.10	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Canonical	Ubuntu Linux	20.10	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Application	Gnome	Gdk-pixbuf	All	All	All	All
Application	Gnome	Gdk-pixbuf	All	All	All	All

References

Reference	Source
GDK-PixBuf: Denial of service (GLSA 202012-15) — Gentoo security	MITRE
[SECURITY] Fedora 33 Update: mingw-gdk-pixbuf-2.42.2-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA
CVE-2020-29385 Ubuntu	Canonical
endless loop in the write_indexes function in gdk-pixbuf/lzw.c (from melvin@melvinkool.nl) (#164) · Issues · GNOME / gdk-pixbuf · GitLab	Canonical
[SECURITY] Fedora 33 Update: gdk-pixbuf2-2.42.2-2.fc33 - package-announce - Fedora Mailing-Lists	FEDORA

[SECURITY] Fedora 34 Update: mingw-gdk-pixbuf-2.42.2-1.fc34 - package-announce - Fedora Mailing-Lists	
#977166 - gdk-pixbuf: CVE-2020-29385 - Debian Bug report logs	CC
[SECURITY] Fedora 33 Update: gdk-pixbuf2-2.42.2-2.fc33 - package-announce - Fedora Mailing-Lists	
[SECURITY] Fedora 33 Update: mingw-gdk-pixbuf-2.42.2-1.fc33 - package-announce - Fedora Mailing-Lists	
NEWS · master · GNOME / gdk-pixbuf · GitLab	MI
[SECURITY] Fedora 34 Update: mingw-gdk-pixbuf-2.42.2-1.fc34 - package-announce - Fedora Mailing-Lists	FE
CVE Program record	CV
NVD vulnerability detail	NV

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [281529](#) Fedora Security Update for mingw (FEDORA-2021-755ba8968a)
- [281530](#) Fedora Security Update for mingw (FEDORA-2021-c918632e13)
- [500201](#) Alpine Linux Security Update for gdk-pixbuf
- [501406](#) Alpine Linux Security Update for gdk-pixbuf
- [503942](#) Alpine Linux Security Update for gdk-pixbuf
- [750396](#) OpenSUSE Security Update for gdk-pixbuf (openSUSE-SU-2021:0150-1)

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