



CVE-2019-20326

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

Summary

CVE	CVE-2019-20326
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-03-16 22:15:00 UTC
Updated	2021-09-14 13:28:00 UTC
Description	A heap-based buffer overflow in <code>_cairo_image_surface_create_from_jpeg()</code> in <code>extensions/cairo_io/cairo-image-surface-jpeg</code>

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Gnome	Gthumb	All	All	All	All
Application	Gnome	Gthumb	All	All	All	All
Application	Linuxmint	Pix	All	All	All	All
Application	Linuxmint	Pix	All	All	All	All

References

Reference	Source	Link
jpeg loader: do not scan more than output_height lines (4faa5ce2) · Commits · GNOME / gThumb · GitLab	CONFIRM	gitlab.gnome.org
Commits · master · GNOME / gThumb · GitLab	CONFIRM	gitlab.gnome.org
updated for version 3.8.3 (ca8f5282) · Commits · GNOME / gThumb · GitLab	CONFIRM	gitlab.gnome.org
[SECURITY] [DLA 2749-1] gthumb security update	MLIST	lists.debian.org
gThumb: Arbitrary code execution (GLSA 202008-05) — Gentoo security	GENTOO	security.gentoo.org
GitHub - Fysac/CVE-2019-20326: Heap buffer overflow in GNOME gThumb and Linux Mint Pix	MISC	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[178776](#) Debian Security Update for gthumb (DLA 2749-1)

[198988](#) Ubuntu Security Notification for gThumb Vulnerabilities (USN-5680-1)

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