



CVE-2020-27560

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Summary

CVE	CVE-2020-27560
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-10-22 14:15:00 UTC
Updated	2023-03-11 23:15:00 UTC
Description	ImageMagick 7.0.10-34 allows Division by Zero in OptimizeLayerFrames in MagickCore/layer.c, which may cause a denial of service.

Risk And Classification

Problem Types: CWE-369

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	Imagemagick	Imagemagick	7.0.10-34	All	All	All
Application	Imagemagick	Imagemagick	7.0.10-34	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All

References

Reference	Source	Link
[security-announce] openSUSE-SU-2020:1884-1: moderate: Security update f	SUSE	lists.opensuse.org
[SECURITY] [DLA 2523-1] imagemagick security update	MLIST	lists.debian.org
There is a Division by Zero in function OptimizeLayerFrames (#2743) · ImageMagick/ImageMagick@ef59bd7 · GitHub	MISC	github.com
[SECURITY] [DLA 3357-1] imagemagick security update	MLIST	lists.debian.org
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

181625 Debian Security Update for imagemagick (DLA 3357-1)

501001 Alpine Linux Security Update for imagemagick

501015 Alpine Linux Security Update for imagemagick6

750597 OpenSUSE Security Update for ImageMagick (openSUSE-SU-2020:1927-1)

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