



CVE-2022-28506

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Summary

CVE	CVE-2022-28506
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-04-25 13:15:00 UTC
Updated	2023-11-07 03:45:00 UTC
Description	There is a heap-buffer-overflow in GIFLIB 5.2.1 function DumpScreen2RGB() in gif2rgb.c:298:45.

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Application	Giflib Project	Giflib	5.2.1	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 35 Update: mingw-giflib-5.2.1-7.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Poc/asan_report_giflib.png at master · verf1sh/Poc · GitHub	MISC	github.com
[SECURITY] Fedora 36 Update: giflib-5.2.1-14.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 35 Update: mingw-giflib-5.2.1-7.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 36 Update: giflib-5.2.1-14.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
GIFLIB / Bugs / #159 A heap-buffer-overflow in GIFLIB5.2.1 DumpScreen2RGB() in gif2rgb.c:298:45	MISC	sourceforge.net
Poc/giflib_poc at master · verf1sh/Poc · GitHub	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

282970 Fedora Security Update for giflib (FEDORA-2022-964883b2a5)
283021 Fedora Security Update for giflib (FEDORA-2022-91f353b8be)
354346 Amazon Linux Security Advisory for giflib : ALAS2022-2022-139
355141 Amazon Linux Security Advisory for giflib : ALAS2023-2023-075
502724 Alpine Linux Security Update for giflib
672053 EulerOS Security Update for giflib (EulerOS-SA-2022-2267)
672123 EulerOS Security Update for giflib (EulerOS-SA-2022-2285)
672130 EulerOS Security Update for giflib (EulerOS-SA-2022-2314)
672196 EulerOS Security Update for giflib (EulerOS-SA-2022-2458)
672240 EulerOS Security Update for giflib (EulerOS-SA-2022-2606)
755923 SUSE Enterprise Linux Security Update for giflib (SUSE-SU-2024:0786-1)
901847 Common Base Linux Mariner (CBL-Mariner) Security Update for giflib (9583)
902538 Common Base Linux Mariner (CBL-Mariner) Security Update for giflib (10305)

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