



CVE-2022-1623

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

Summary

CVE	CVE-2022-1623
State	PUBLIC
Assigner	cve@gitlab.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-05-11 15:15:00 UTC
Updated	2023-11-07 03:42:00 UTC
Description	LibTIFF master branch has an out-of-bounds read in LZWDecode in libtiff/tif_lzw.c:624, allowing attackers to cause a denial of service.

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Application	Libtiff	Libtiff	4.3.0	All	All	All
Application	Netapp	Ontap Select Deploy Administration Utility	-	All	All	All

References

Reference	Source	Link
2022/CVE-2022-1623.json · master · GitLab.org / cves · GitLab	CONFIRM	gitlab.com
Debian -- Security Information -- DSA-5333-1 tiff	DEBIAN	www.debian.org
tiffcp: SEGV in LZWDecode, tif_lzw.c:619 and tif_lzw.c:624 (#410) · Issues · libtiff / libtiff · GitLab	MISC	gitlab.com
LibTIFF: Multiple Vulnerabilities (GLSA 202210-10) — Gentoo security	GENTOO	security.gentoo.org
[SECURITY] Fedora 36 Update: libtiff-4.4.0-1.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 36 Update: libtiff-4.4.0-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 35 Update: libtiff-4.4.0-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
tif_lzw.c: fix potential out-of-bounds error when trying to read in the same... (b4e79bfa) · Commits · libtiff / libtiff · GitLab	MISC	gitlab.com
May 2022 LibTIFF Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com

[SECURITY] Fedora 35 Update: libtiff-4.4.0-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fe
CVE Program record	CVE.ORG	www.c
NVD vulnerability detail	NVD	nvd.nis

Vendor Comments And Credit

Discovery Credit
LEGACY: wangdw.augustus@gmail.com

Legacy QID Mappings

181520 Debian Security Update for tiff (DSA 5333-1)
182397 Debian Security Update for tiff (CVE-2022-1623)
282854 Fedora Security Update for libtiff (FEDORA-2022-ea3ebeff3d)
282867 Fedora Security Update for libtiff (FEDORA-2022-e9fe21d102)
354326 Amazon Linux Security Advisory for libtiff : ALAS2022-2022-194
354416 Amazon Linux Security Advisory for libtiff : ALAS2022-2022-094
354431 Amazon Linux Security Advisory for libtiff : ALAS2022-2022-183
354588 Amazon Linux Security Advisory for libtiff : ALAS-2022-194
355159 Amazon Linux Security Advisory for libtiff : ALAS2023-2023-050
710659 Gentoo Linux LibTIFF Multiple Vulnerabilities (GLSA 202210-10)
901824 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (9734)
902273 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (9734-1)

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