



CVE-2023-0796

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

Summary

CVE	CVE-2023-0796
State	PUBLIC
Assigner	cve@gitlab.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-02-13 23:15:00 UTC
Updated	2023-05-30 06:16:00 UTC
Description	LibTIFF 4.4.0 has an out-of-bounds read in tiffcrop in tools/tiffcrop.c:3592, allowing attackers to cause a denial-of-service vi

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Libtiff	Libtiff	All	All	All	All

References

Reference	Source	Link
Debian -- Security Information -- DSA-5361-1 tiff	DEBIAN	www.debian.org
2023/CVE-2023-0796.json · master · GitLab.org / cves · GitLab	CONFIRM	gitlab.com
March 2023 LibTIFF Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com
[SECURITY] [DLA 3333-1] tiff security update	MLIST	lists.debian.org
LibTIFF: Multiple Vulnerabilities (GLSA 202305-31) — Gentoo security	GENTOO	security.gentoo.org
Merge branch 'tiffcrop_R270_fix#492' into 'master' (afaabc3e) · Commits · libtiff / libtiff · GitLab	MISC	gitlab.com
tiffcrop: SEGV in extractContigSamplesShifted24bits, tiffcrop.c:3592 (#499) · Issues · libtiff / libtiff · GitLab	MISC	gitlab.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

LEGACY: wangdw.augustus@gmail.com

Legacy QID Mappings

[160748](#) Oracle Enterprise Linux Security Update for libtiff (ELSA-2023-3711)

[181600](#) Debian Security Update for tiff (DLA 3333-1)

[181682](#) Debian Security Update for tiff (DSA 5361-1)

[182098](#) Debian Security Update for tiff (CVE-2023-0796)

[199216](#) Ubuntu Security Notification for LibTIFF Vulnerabilities (USN-5923-1)

[241737](#) Red Hat Update for libtiff (RHSA-2023:3711)

[356163](#) Amazon Linux Security Advisory for libtiff : ALAS-2023-1830

[502796](#) Alpine Linux Security Update for tiff

[503026](#) Alpine Linux Security Update for tiff

[503134](#) Alpine Linux Security Update for tiff

[503693](#) Alpine Linux Security Update for tiff

[505947](#) Alpine Linux Security Update for tiff

[672867](#) EulerOS Security Update for libtiff (EulerOS-SA-2023-1599)

[672968](#) EulerOS Security Update for libtiff (EulerOS-SA-2023-1874)

[672998](#) EulerOS Security Update for libtiff (EulerOS-SA-2023-1849)

[673036](#) EulerOS Security Update for libtiff (EulerOS-SA-2023-1957)

[673055](#) EulerOS Security Update for libtiff (EulerOS-SA-2023-1979)

[673076](#) EulerOS Security Update for libtiff (EulerOS-SA-2023-2157)

[673143](#) EulerOS Security Update for libtiff (EulerOS-SA-2023-2298)

[673160](#) EulerOS Security Update for libtiff (EulerOS-SA-2023-2274)

[710734](#) Gentoo Linux LibTIFF Multiple Vulnerabilities (GLSA 202305-31)

[754055](#) SUSE Enterprise Linux Security Update for tiff (SUSE-SU-2023:2321-1)

[754062](#) SUSE Enterprise Linux Security Update for tiff (SUSE-SU-2023:2334-1)

[905498](#) Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (13380)

[905523](#) Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (13390)

[906310](#) Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (13390-1)

[906529](#) Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (13390-2)

906551 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (13380-1)

906572 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (13380-3)

906659 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (13390-4)

941151 AlmaLinux Security Update for libtiff (ALSA-2023:3711)

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