



# CVE-2023-0798

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

## Summary

<b>CVE</b>	CVE-2023-0798
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@gitlab.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-02-13 23:15:00 UTC
<b>Updated</b>	2023-05-30 06:16:00 UTC
<b>Description</b>	LibTIFF 4.4.0 has an out-of-bounds read in tiffcrop in tools/tiffcrop.c:3400, 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	<a href="http://www.debian.org">www.debian.org</a>
2023/CVE-2023-0798.json · master · GitLab.org / cves · GitLab	CONFIRM	<a href="https://gitlab.com">gitlab.com</a>
tiffcrop: SEGV in extractContigSamplesShifted8bits, tiffcrop.c:3400 (#492) · Issues · libtiff / libtiff · GitLab	MISC	<a href="https://gitlab.com">gitlab.com</a>
March 2023 LibTIFF Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.netapp.com</a>
[SECURITY] [DLA 3333-1] tiff security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>
LibTIFF: Multiple Vulnerabilities (GLSA 202305-31) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>
Merge branch 'tiffcrop_R270_fix#492' into 'master' (afaabc3e) · Commits · libtiff / libtiff · GitLab	MISC	<a href="https://gitlab.com">gitlab.com</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

## 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)

[182912](#) Debian Security Update for tiff (CVE-2023-0798)

[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)

[905491](#) Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (13379)

[905512](#) Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (13387)

[906296](#) Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (13387-1)

[906526](#) Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (13387-2)

906539 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (13379-1)

906560 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (13379-3)

906692 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (13387-4)

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

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