



# CVE-2022-3597

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2022-3597
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@gitlab.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-10-21 16:15:00 UTC
<b>Updated</b>	2023-02-23 16:04:00 UTC
<b>Description</b>	LibTIFF 4.4.0 has an out-of-bounds write in _TIFFmemcpy in libtiff/tif_unix.c:346 when called from extractImageSection, to

## Risk And Classification

**Problem Types: CWE-787**

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Application	Libtiff	Libtiff	All	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All

## References

Reference	Source	Link
Merge branch 'tiffcrop_fix_#411_#413' into 'master' (236b7191) · Commits · libtiff / libtiff · GitLab	MISC	<a href="#">gitlab.c</a>
tiffcrop: heap-buffer-overflow in _TIFFmemcpy, tif_unix.c:346 (different from #411) (#413) · Issues · libtiff / libtiff · GitLab	MISC	<a href="#">gitlab.c</a>
October 2022 LibTIFF Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="#">securit</a>
Debian -- Security Information -- DSA-5333-1 tiff	DEBIAN	<a href="#">www.d</a>
[SECURITY] [DLA 3278-1] tiff security update	MLIST	<a href="#">lists.de</a>
2022/CVE-2022-3597.json · master · GitLab.org / cves · GitLab	CONFIRM	<a href="#">gitlab.c</a>
CVE Program record	CVE.ORG	<a href="#">www.c</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nis</a>

## Vendor Comments And Credit

Discovery Credit

**LEGACY:** wangdw.augustus@gmail.com

## Legacy QID Mappings

[160618](#) Oracle Enterprise Linux Security Update for libtiff (ELSA-2023-2340)

[181488](#) Debian Security Update for tiff (DLA 3278-1)

[181520](#) Debian Security Update for tiff (DSA 5333-1)

[183624](#) Debian Security Update for tiff (CVE-2022-3597)

[241445](#) Red Hat Update for libtiff (RHSA-2023:2340)

[296098](#) Oracle Solaris 11.4 Support Repository Update (SRU) 52.132.2 Missing (CPUOCT2022)

[502795](#) Alpine Linux Security Update for tiff

[503132](#) Alpine Linux Security Update for tiff

[505945](#) Alpine Linux Security Update for tiff

[672478](#) EulerOS Security Update for libtiff (EulerOS-SA-2023-1039)

[672508](#) EulerOS Security Update for libtiff (EulerOS-SA-2023-1014)

[672526](#) EulerOS Security Update for libtiff (EulerOS-SA-2023-1128)

[672539](#) EulerOS Security Update for libtiff (EulerOS-SA-2023-1104)

[672592](#) EulerOS Security Update for libtiff (EulerOS-SA-2023-1326)

[672626](#) EulerOS Security Update for libtiff (EulerOS-SA-2023-1363)

[672651](#) EulerOS Security Update for libtiff (EulerOS-SA-2023-1391)

[672772](#) EulerOS Security Update for libtiff (EulerOS-SA-2023-1509)

[752842](#) SUSE Enterprise Linux Security Update for tiff (SUSE-SU-2022:4259-1)

[752869](#) SUSE Enterprise Linux Security Update for tiff (SUSE-SU-2022:4248-1)

[904326](#) Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (11301)

[904334](#) Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (11284)

[904531](#) Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (11301-1)

[904584](#) Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (11284-1)

[941030](#) AlmaLinux Security Update for libtiff (ALSA-2023:2340)

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