



# CVE-2023-25433

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

## Summary

<b>CVE</b>	CVE-2023-25433
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-06-29 20:15:00 UTC
<b>Updated</b>	2023-08-01 02:15:00 UTC
<b>Description</b>	libtiff 4.5.0 is vulnerable to Buffer Overflow via /libtiff/tools/tiffcrop.c:8499. Incorrect updating of buffer size after rotatelmage

## Risk And Classification

**Problem Types:** CWE-120

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Libtiff	Libtiff	4.5.0	-	All	All

## References

Reference	Source
tiffcrop correctly update buffersize after rotatelmage() fix#520 (l467) · Merge requests · libtiff / libtiff · GitLab	MISC
heap-buffer-overflow in processCropSelections() at /libtiff/tools/tiffcrop.c:8499 (SIGSEGV) (#520) · Issues · libtiff / libtiff · GitLab	MISC
[SECURITY] [DLA 3513-1] tiff security update	MLIST
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[199523](#) Ubuntu Security Notification for LibTIFF Vulnerabilities (USN-6229-1)

[199657](#) Ubuntu Security Notification for LibTIFF Vulnerabilities (USN-6290-1)

[356415](#) Amazon Linux Security Advisory for libtiff : ALAS2-2023-2274

<a href="#">6000095</a> Debian Security Update for tiff (DLA 3513-1)
<a href="#">673434</a> EulerOS Security Update for libtiff (EulerOS-SA-2023-2861)
<a href="#">673960</a> EulerOS Security Update for libtiff (EulerOS-SA-2023-2844)
<a href="#">755233</a> SUSE Enterprise Linux Security Update for tiff (SUSE-SU-2023:4371-1)
<a href="#">755234</a> SUSE Enterprise Linux Security Update for tiff (SUSE-SU-2023:4370-1)
<a href="#">907077</a> Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (27289-1)
<a href="#">907079</a> Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (27301-1)

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