



CVE-2023-3316

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Summary

CVE	CVE-2023-3316
State	PUBLIC
Assigner	security@jfrog.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-06-19 12:15:00 UTC
Updated	2023-08-01 02:15:00 UTC
Description	A NULL pointer dereference in TIFFClose() is caused by a failure to open an output file (non-existent path or a path that rec

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Libtiff	Libtiff	All	All	All	All
Application	Libtiff	Libtiff	3.9.0	All	All	All
Application	Libtiff	Libtiff	4.5.1	All	All	All

References

Reference	Source	Link	Tag
TIFFClose() avoid NULL pointer dereferencing. fix#515 (I468) · Merge requests · libtiff / libtiff · GitLab	MISC	gitlab.com	
libtiff NULL dereference DoS XRAY-522144 - JFrog Security Research	MISC	research.jfrog.com	
Null Pointer Dereference in TIFFClose() (#515) · Issues · libtiff / libtiff · GitLab	MISC	gitlab.com	
[SECURITY] [DLA 3513-1] tiff security update	MISC	lists.debian.org	
CVE Program record	CVE.ORG	www.cve.org	car
NVD vulnerability detail	NVD	nvd.nist.gov	car

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

161060 Oracle Enterprise Linux Security Update for libtiff (ELSA-2023-6575)

199523 Ubuntu Security Notification for LibTIFF Vulnerabilities (USN-6229-1)
199657 Ubuntu Security Notification for LibTIFF Vulnerabilities (USN-6290-1)
242305 Red Hat Update for libtiff (RHSA-2023:6575)
296105 Oracle Solaris 11.4 Support Repository Update (SRU) 63.157.1 Missing (CPUOCT2023)
355580 Amazon Linux Security Advisory for compat-libtiff3 : ALAS2-2023-2125
355581 Amazon Linux Security Advisory for libtiff : ALAS2-2023-2126
355752 Amazon Linux Security Advisory for libtiff : ALAS2023-2023-267
356353 Amazon Linux Security Advisory for libtiff : ALAS-2023-1846
356972 Amazon Linux Security Advisory for libtiff : AL2012-2023-456
503038 Alpine Linux Security Update for tiff
6000095 Debian Security Update for tiff (DLA 3513-1)
673434 EulerOS Security Update for libtiff (EulerOS-SA-2023-2861)
673527 EulerOS Security Update for libtiff (EulerOS-SA-2023-2881)
673689 EulerOS Security Update for libtiff (EulerOS-SA-2023-2789)
673722 EulerOS Security Update for libtiff (EulerOS-SA-2023-2900)
673805 EulerOS Security Update for libtiff (EulerOS-SA-2023-3135)
673907 EulerOS Security Update for libtiff (EulerOS-SA-2023-2813)
673960 EulerOS Security Update for libtiff (EulerOS-SA-2023-2844)
755233 SUSE Enterprise Linux Security Update for tiff (SUSE-SU-2023:4371-1)
755234 SUSE Enterprise Linux Security Update for tiff (SUSE-SU-2023:4370-1)
907050 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (27212-1)
907103 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (27205-1)
941373 AlmaLinux Security Update for libtiff (ALSA-2023:6575)

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