



CVE-2022-3970

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

Summary

CVE	CVE-2022-3970
State	PUBLIC
Assigner	cna@vuldb.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-11-13 08:15:00 UTC
Updated	2023-11-17 19:04:00 UTC
Description	A vulnerability was found in LibTIFF. It has been classified as critical. This affects the function TIFFReadRGBATileExt of the

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Ipados	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Macos	All	All	All	All
Application	Apple	Safari	All	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Application	Libtiff	Libtiff	All	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All

References

Reference	Source	Link
About the security content of iOS 16.6 and iPadOS 16.6 - Apple Support	CONFIRM	sup
About the security content of macOS Ventura 13.5 - Apple Support	CONFIRM	sup
Log in	N/A	oss
53137 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	N/A	bu
CVE-2022-3970 LibTIFF tif_getimage.c TIFFReadRGBATileExt integer overflow	N/A	vul
TIFFReadRGBATileExt(): fix (unsigned) integer overflow on strips/tiles > 2 GB (22750089) · Commits · libtiff / libtiff · GitLab	N/A	gitl
CVE-2022-3970 LibTIFF Vulnerability in NetApp Products NetApp Product Security	CONFIRM	sec

[SECURITY] [DLA 3278-1] tiff security update	MLIST	list
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nvc

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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

[160656](#) Oracle Enterprise Linux Security Update for libtiff (ELSA-2023-2883)

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

[183428](#) Debian Security Update for tiff (CVE-2022-3970)

[199058](#) Ubuntu Security Notification for LibTIFF Vulnerability (USN-5743-2)

[199525](#) Ubuntu Security Notification for LibTIFF Vulnerabilities (USN-5841-1)

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

[241478](#) Red Hat Update for libtiff (RHSA-2023:2883)

[354139](#) Amazon Linux Security Advisory for libtiff : ALAS2-2022-1891

[354256](#) Amazon Linux Security Advisory for libtiff : ALAS-2022-1644

[354276](#) Amazon Linux Security Advisory for libtiff : ALAS2022-2022-256

[354319](#) Amazon Linux Security Advisory for libtiff : ALAS-2022-256

[354556](#) Amazon Linux Security Advisory for libtiff : ALAS-2022-256

[355159](#) Amazon Linux Security Advisory for libtiff : ALAS2023-2023-050

[502692](#) Alpine Linux Security Update for tiff

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

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

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

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

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

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

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

[672680](#) EulerOS Security Update for libtiff (EulerOS-SA-2023-1427)

672688 EulerOS Security Update for libtiff (EulerOS-SA-2023-1412)
672867 EulerOS Security Update for libtiff (EulerOS-SA-2023-1599)
673076 EulerOS Security Update for libtiff (EulerOS-SA-2023-2157)
673113 EulerOS Security Update for compat-libtiff3 (EulerOS-SA-2023-2138)
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)
904506 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (11451)
904507 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (11449)
904553 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (11451-1)
904578 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (11449-1)
941030 AlmaLinux Security Update for libtiff (ALSA-2023:2340)
941082 AlmaLinux Security Update for libtiff (ALSA-2023:2883)

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