CVE-2022-3598

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Summary

CVE	CVE-2022-3598
State	PUBLIC
Assigner	cve@gitlab.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-10-21 16:15:00 UTC
Updated	2023-03-31 16:05:00 UTC
Description	LibTIFF 4.4.0 has an out-of-bounds write in extractContigSamplesShifted24bits in tools/tiffcrop.c:3604, allowing attackers 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
Application	Libtiff	Libtiff	All	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All

References

Reference	Source	Link
October 2022 LibTIFF Vulnerabilities in NetApp Products | NetApp Product Security	CONFIRM	securi
2022/CVE-2022-3598.json · master · GitLab.org / cves · GitLab	CONFIRM	gitlab.
tiffcrop: heap-buffer-overflow in extractContigSamplesShifted24bits, tiffcrop.c:3604 (#435) · Issues · libtiff / libtiff · GitLab	MISC	gitlab.
[SECURITY] [DLA 3278-1] tiff security update	MLIST	lists.d
Merge branch 'tiffcrop_fix_#435' into 'master' (cfbb883b) · Commits · libtiff / libtiff · GitLab	MISC	gitlab.
CVE Program record	CVE.ORG	www.c
NVD vulnerability detail	NVD	nvd.ni

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)

184884 Debian Security Update for tiff (CVE-2022-3598)

199019 Ubuntu Security Notification for LibTIFF Vulnerabilities (USN-5714-1)

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

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

356375 Amazon Linux Security Advisory for libtiff : ALAS2023-2023-364

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)

752996 SUSE Enterprise Linux Security Update for tiff (SUSE-SU-2022:4411-1)

753515 SUSE Enterprise Linux Security Update for tiff (SUSE-SU-2023:0060-1)

904324 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (11302)

904337 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (11285)

904807 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (11302-1)

905837 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (11302-2)

906380 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (11285-2)

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