



CVE-2022-3599

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

Summary

CVE	CVE-2022-3599
State	PUBLIC
Assigner	cve@gitlab.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-10-21 16:15:00 UTC
Updated	2023-02-23 16:06:00 UTC
Description	LibTIFF 4.4.0 has an out-of-bounds read in writeSingleSection in tools/tiffcrop.c:7345, allowing attackers to cause a denial-

Risk And Classification

Problem Types: CWE-125

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
tiffcrop: heap-buffer-overflow in writeSingleSection, tiffcrop.c:7345 (#398) · Issues · libtiff / libtiff · GitLab	MISC	gitlab.co
October 2022 LibTIFF Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.
Debian -- Security Information -- DSA-5333-1 tiff	DEBIAN	www.del
Merge branch 'InkNames_NumberOfInks_handling_revised' into 'master' (e8131125) · Commits · libtiff / libtiff · GitLab	MISC	gitlab.co
2022/CVE-2022-3599.json · master · GitLab.org / cves · GitLab	CONFIRM	gitlab.co
[SECURITY] [DLA 3278-1] tiff security update	MLIST	lists.deb
CVE Program record	CVE.ORG	www.cve
NVD vulnerability detail	NVD	nvd.nist.

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)
184771 Debian Security Update for tiff (CVE-2022-3599)
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)
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)
904327 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (11303)
904338 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (11286)
904535 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (11303-1)
904582 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (11286-1)
941030 AlmaLinux Security Update for libtiff (ALSA-2023:2340)

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