CVE-2022-2953

MITRE | NVD | CVE.ORG | Print: PDF

Summary

CVE	CVE-2022-2953
State	PUBLIC
Assigner	cve@gitlab.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-08-29 15:15:00 UTC
Updated	2023-02-23 16:01:00 UTC
Description	LibTIFF 4.4.0 has an out-of-bounds read in extractImageSection in tools/tiffcrop.c:6905, allowing attackers to cause a denia

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	11.0	All	All	All
Application	Libtiff	Libtiff	All	All	All	All
Application	Netapp	Ontap Select Deploy Administration Utility	-	All	All	All

References

Reference	Source	Link
CVE-2022-2953 LibTIFF Vulnerability in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.(
tiffcrop: heap-buffer-overflow in extractImageSection, tiffcrop.c:6905 (#414) · Issues · libtiff / libtiff · GitLab	MISC	gitlab.com
Debian -- Security Information -- DSA-5333-1 tiff	DEBIAN	www.debian.org
2022/CVE-2022-2953.json · master · GitLab.org / cves · GitLab	CONFIRM	gitlab.com
Merge branch 'tiffcrop_S-option_mutually_exclusive' into 'master' (48d6ece8) · Commits · libtiff / libtiff · GitLab	MISC	gitlab.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

LEGACY: wangdw.augustus@gmail.com

Legacy QID Mappings

160390 Oracle Enterprise Linux Security Update for libtiff (ELSA-2023-0095)

160411 Oracle Enterprise Linux Security Update for libtiff (ELSA-2023-0302)

181520 Debian Security Update for tiff (DSA 5333-1)

182841 Debian Security Update for tiff (CVE-2022-2953)

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

241054 Red Hat Update for libtiff (RHSA-2023:0095)

241120 Red Hat Update for libtiff (RHSA-2023:0302)

355148 Amazon Linux Security Advisory for libtiff : ALAS2023-2023-067

502794 Alpine Linux Security Update for tiff

503132 Alpine Linux Security Update for tiff

505945 Alpine Linux Security Update for tiff

672346 EulerOS Security Update for libtiff (EulerOS-SA-2022-2770)

672388 EulerOS Security Update for libtiff (EulerOS-SA-2022-2735)

672404 EulerOS Security Update for libtiff (EulerOS-SA-2022-2799)

672462 EulerOS Security Update for libtiff (EulerOS-SA-2022-2850)

672464 EulerOS Security Update for libtiff (EulerOS-SA-2022-2825)

672772 EulerOS Security Update for libtiff (EulerOS-SA-2023-1509)

672775 EulerOS Security Update for compat-libtiff3 (EulerOS-SA-2023-1494)

903774 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (10779)

903887 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (10762)

904120 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (10762-1)

904179 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (10779-1)

940871 AlmaLinux Security Update for libtiff (ALSA-2023:0095)

940898 AlmaLinux Security Update for libtiff (ALSA-2023:0302)

960525 Rocky Linux Security Update for libtiff (RLSA-2023:0302)

960537 Rocky Linux Security Update for libtiff (RLSA-2023:0095)