



CVE-2022-4645

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

Summary

CVE	CVE-2022-4645
State	PUBLIC
Assigner	cve@gitlab.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-03-03 16:15:00 UTC
Updated	2023-11-07 03:58:00 UTC
Description	LibTIFF 4.4.0 has an out-of-bounds read in tiffcp in tools/tiffcp.c:948, allowing attackers to cause a denial-of-service via a cr

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link
[SECURITY] Fedora 37 Update: tking-1.4.14-3.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedc
[SECURITY] Fedora 38 Update: tking-1.4.14-3.fc38 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedc
2022/CVE-2022-4645.json · master · GitLab.org / cves · GitLab	CONFIRM	gitlab.co
Merge branch 'lnkNames_NumberOflnks_handling_revised' into 'master' (e8131125) · Commits · libtiff / libtiff · GitLab	MISC	gitlab.co
Heap buffer overflow in tiffcp.c:948 (#277) · Issues · libtiff / libtiff · GitLab	MISC	gitlab.co
[SECURITY] Fedora 36 Update: tking-1.4.14-3.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedc
[SECURITY] Fedora 37 Update: tking-1.4.14-3.fc37 - package-announce - Fedora Mailing-Lists		lists.fedc
CVE-2022-4645 LibTIFF Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.
[SECURITY] Fedora 36 Update: tking-1.4.14-3.fc36 - package-announce - Fedora Mailing-Lists		lists.fedc
[SECURITY] Fedora 38 Update: tking-1.4.14-3.fc38 - package-announce - Fedora Mailing-Lists		lists.fedc
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)

182983 Debian Security Update for tiff (CVE-2022-4645)

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

283785 Fedora Security Update for tking (FEDORA-2023-f5d075f7f2)

283786 Fedora Security Update for tking (FEDORA-2023-40b675d7ae)

284253 Fedora Security Update for tking (FEDORA-2023-6c1200da3d)

355460 Amazon Linux Security Advisory for libtiff : ALAS2023-2023-230

502795 Alpine Linux Security Update for tiff

672968 EulerOS Security Update for libtiff (EulerOS-SA-2023-1874)

672998 EulerOS Security Update for libtiff (EulerOS-SA-2023-1849)

905707 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (13826)

905722 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (13811)

906540 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (13811-1)

906582 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (13811-3)

906760 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (13826-1)

906786 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (13811-5)

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

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