



CVE-2022-0562

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

Summary

CVE	CVE-2022-0562
State	PUBLIC
Assigner	cve@gitlab.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-02-11 18:15:00 UTC
Updated	2023-11-07 03:41:00 UTC
Description	Null source pointer passed as an argument to memcpy() function within TIFFReadDirectory() in tif_dirread.c in libtiff version

Risk And Classification

Problem Types: CWE-476

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
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Application	Libtiff	Libtiff	All	All	All	All
Application	Netapp	Ontap Select Deploy Administration Utility	-	All	All	All

References

Reference

- [TIFFReadDirectory\(\): avoid calling memcpy\(\) with a null source pointer and... \(561599c9\) · Commits · GitLab.org / Build / omnibus-mirror / Libtiff](#)
- [AddressSanitizer: undefined-behavior tif_dirread.c:4176:40 in TIFFReadDirectory function \(#362\) · Issues · libtiff / libtiff · GitLab](#)
- [LibTIFF: Multiple Vulnerabilities \(GLSA 202210-10\) — Gentoo security](#)
- [2022/CVE-2022-0562.json · master · GitLab.org / cves · GitLab](#)
- [\[SECURITY\] \[DLA 2932-1\] tiff security update](#)
- [\[SECURITY\] Fedora 35 Update: libtiff-4.3.0-4.fc35 - package-announce - Fedora Mailing-Lists](#)
- [\[SECURITY\] Fedora 35 Update: libtiff-4.3.0-4.fc35 - package-announce - Fedora Mailing-Lists](#)
- [Debian -- Security Information -- DSA-5108-1 tiff](#)

CVE Program record

NVD vulnerability detail

Vendor Comments And Credit

Discovery Credit

LEGACY: shahchintanh@gmail.com

Legacy QID Mappings

[160245](#) Oracle Enterprise Linux Security Update for libtiff (ELSA-2022-7585)

[160275](#) Oracle Enterprise Linux Security Update for libtiff (ELSA-2022-8194)

[179103](#) Debian Security Update for tiff (DLA 2932-1)

[179158](#) Debian Security Update for tiff (DSA 5108-1)

[184398](#) Debian Security Update for tiff (CVE-2022-0562)

[198786](#) Ubuntu Security Notification for LibTIFF Vulnerabilities (USN-5421-1)

[240843](#) Red Hat Update for libtiff (RHSA-2022:7585)

[240881](#) Red Hat Update for libtiff (RHSA-2022:8194)

[282452](#) Fedora Security Update for libtiff (FEDORA-2022-df1df6debd)

[353943](#) Amazon Linux Security Advisory for libtiff : ALAS2-2022-1799

[353984](#) Amazon Linux Security Advisory for libtiff : ALAS2-2022-1814

[354038](#) Amazon Linux Security Advisory for libtiff : ALAS-2022-1625

[354293](#) Amazon Linux Security Advisory for libtiff : ALAS2022-2022-049

[354326](#) Amazon Linux Security Advisory for libtiff : ALAS2022-2022-194

[354588](#) Amazon Linux Security Advisory for libtiff : ALAS-2022-194

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

[501505](#) Alpine Linux Security Update for tiff

[502035](#) Alpine Linux Security Update for tiff

[502793](#) Alpine Linux Security Update for tiff

[671557](#) EulerOS Security Update for compat-libtiff3 (EulerOS-SA-2022-1526)

[671568](#) EulerOS Security Update for libtiff (EulerOS-SA-2022-1573)

671589 EulerOS Security Update for libtiff (EulerOS-SA-2022-1540)
671688 EulerOS Security Update for compat-libtiff3 (EulerOS-SA-2022-1710)
671700 EulerOS Security Update for libtiff (EulerOS-SA-2022-1739)
671728 EulerOS Security Update for libtiff (EulerOS-SA-2022-1809)
671761 EulerOS Security Update for libtiff (EulerOS-SA-2022-1792)
671813 EulerOS Security Update for libtiff (EulerOS-SA-2022-1869)
671814 EulerOS Security Update for libtiff (EulerOS-SA-2022-1845)
710659 Gentoo Linux LibTIFF Multiple Vulnerabilities (GLSA 202210-10)
752138 SUSE Enterprise Linux Security Update for tiff (SUSE-SU-2022:1667-1)
752188 SUSE Enterprise Linux Security Update for tiff (SUSE-SU-2022:1882-1)
900715 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (8530)
901712 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (8529-1)
940761 AlmaLinux Security Update for libtiff (ALSA-2022:7585)
940811 AlmaLinux Security Update for libtiff (ALSA-2022:8194)
960178 Rocky Linux Security Update for libtiff (RLSA-2022:7585)

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