



# CVE-2022-0561

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2022-0561
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@gitlab.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-02-11 18:15:00 UTC
<b>Updated</b>	2023-11-07 03:41:00 UTC
<b>Description</b>	Null source pointer passed as an argument to memcpy() function within TIFFFetchStripThing() in tif_dirread.c in libtiff versio

## Risk And Classification

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	11.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	35	All	All	All
Application	<a href="#">Libtiff</a>	<a href="#">Libtiff</a>	All	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Ontap Select Deploy Administration Utility</a>	-	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	8.0	All	All	All

## References

### Reference

[2022/CVE-2022-0561.json · master · GitLab.org / cves · GitLab](#)

[AddressSanitizer: undefined-behavior tif\\_dirread.c:4176:40 in TIFFReadDirectory function \(#362\) · Issues · libtiff / libtiff · GitLab](#)

[LibTIFF: Multiple Vulnerabilities \(GLSA 202210-10\) — Gentoo security](#)

[\[SECURITY\] \[DLA 2932-1\] 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](#)

[TIFFFetchStripThing\(\): avoid calling memcpy\(\) with a null source pointer and... \(eecb0712\) · Commits · freedesktop-sdk / mirrors / gitlab / libtiff](#)



### Vendor Comments And Credit

Discovery Credit

**LEGACY:** shahchintanh@gmail.com

### Legacy QID Mappings

<a href="#">160245</a> Oracle Enterprise Linux Security Update for libtiff (ELSA-2022-7585)
<a href="#">160275</a> Oracle Enterprise Linux Security Update for libtiff (ELSA-2022-8194)
<a href="#">179103</a> Debian Security Update for tiff (DLA 2932-1)
<a href="#">179158</a> Debian Security Update for tiff (DSA 5108-1)
<a href="#">182853</a> Debian Security Update for tiff (CVE-2022-0561)
<a href="#">198786</a> Ubuntu Security Notification for LibTIFF Vulnerabilities (USN-5421-1)
<a href="#">240843</a> Red Hat Update for libtiff (RHSA-2022:7585)
<a href="#">240881</a> Red Hat Update for libtiff (RHSA-2022:8194)
<a href="#">282452</a> Fedora Security Update for libtiff (FEDORA-2022-df1df6debd)
<a href="#">353264</a> Amazon Linux Security Advisory for libtiff : ALAS2-2022-1780
<a href="#">354038</a> Amazon Linux Security Advisory for libtiff : ALAS-2022-1625
<a href="#">354293</a> Amazon Linux Security Advisory for libtiff : ALAS2022-2022-049
<a href="#">354326</a> Amazon Linux Security Advisory for libtiff : ALAS2022-2022-194
<a href="#">354588</a> Amazon Linux Security Advisory for libtiff : ALAS-2022-194
<a href="#">355159</a> Amazon Linux Security Advisory for libtiff : ALAS2023-2023-050
<a href="#">501505</a> Alpine Linux Security Update for tiff
<a href="#">502035</a> Alpine Linux Security Update for tiff
<a href="#">502793</a> Alpine Linux Security Update for tiff
<a href="#">671568</a> EulerOS Security Update for libtiff (EulerOS-SA-2022-1573)
<a href="#">671589</a> EulerOS Security Update for libtiff (EulerOS-SA-2022-1540)

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)
752686 SUSE Enterprise Linux Security Update for tiff (SUSE-SU-2022:3679-1)
752701 SUSE Enterprise Linux Security Update for tiff (SUSE-SU-2022:3690-1)
900714 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (8528)
901009 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (8527-1)
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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