



# CVE-2022-0909

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

## Summary

<b>CVE</b>	CVE-2022-0909
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@gitlab.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-03-11 18:15:00 UTC
<b>Updated</b>	2023-11-07 03:41:00 UTC
<b>Description</b>	Divide By Zero error in tiffcrop in libtiff 4.3.0 allows attackers to cause a denial-of-service via a crafted tiff file. For users that

## Risk And Classification

**Problem Types:** CWE-369

## 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="#">Fedoraproject</a>	<a href="#">Fedora</a>	35	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	36	All	All	All
Application	<a href="#">Libtiff</a>	<a href="#">Libtiff</a>	4.3.0	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Ontap Select Deploy Administration Utility</a>	-	All	All	All

## References

Reference	Source	Link	Tags
[SECURITY] Fedora 35 Update: libtiff-4.3.0-6.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
2022/CVE-2022-0909.json · master · GitLab.org / cves · GitLab	CONFIRM	<a href="https://gitlab.com">gitlab.com</a>	
LibTIFF: Multiple Vulnerabilities (GLSA 202210-10) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>	
[SECURITY] Fedora 36 Update: libtiff-4.3.0-6.fc36 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
March 2022 LibTIFF Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.netapp.com</a>	
fix the FPE in tiffcrop (#393) (!310) · Merge requests · libtiff / libtiff · GitLab	MISC	<a href="https://gitlab.com">gitlab.com</a>	
[SECURITY] Fedora 35 Update: libtiff-4.3.0-6.fc35 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 36 Update: libtiff-4.3.0-6.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	

tiffcrop: FPE in computeOutputPixelOffsets, tiffcrop.c:5802 (#393) · Issues · libtiff / libtiff · GitLab	MISC	<a href="https://gitlab.com">gitlab.com</a>	
Debian -- Security Information -- DSA-5108-1 tiff	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canon
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canon

### Vendor Comments And Credit

Discovery Credit

**LEGACY:** wangdw.augustus@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="#">179158</a> Debian Security Update for tiff (DSA 5108-1)
<a href="#">183271</a> Debian Security Update for tiff (CVE-2022-0909)
<a href="#">198931</a> Ubuntu Security Notification for LibTIFF Vulnerabilities (USN-5523-2)
<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="#">282544</a> Fedora Security Update for libtiff (FEDORA-2022-e2996202a0)
<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="#">671813</a> EulerOS Security Update for libtiff (EulerOS-SA-2022-1869)
<a href="#">671814</a> EulerOS Security Update for libtiff (EulerOS-SA-2022-1845)
<a href="#">671884</a> EulerOS Security Update for libtiff (EulerOS-SA-2022-1937)

671995 EulerOS Security Update for libtiff (EulerOS-SA-2022-2161)
671996 EulerOS Security Update for libtiff (EulerOS-SA-2022-2136)
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)
901276 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (9022-1)
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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