



CVE-2022-0891

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

Summary

CVE	CVE-2022-0891
State	PUBLIC
Assigner	cve@gitlab.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-03-10 17:44:00 UTC
Updated	2023-11-07 03:41:00 UTC
Description	A heap buffer overflow in ExtractImageSection function in tiffcrop.c in libtiff library Version 4.3.0 allows attacker to trigger ur

Risk And Classification

Problem Types: CWE-787

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	Fedoraproject	Fedora	35	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Application	Libtiff	Libtiff	All	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All

References

Reference

- [/tools/tiffcrop.c:6866 - Heap buffer overflow in extractImageSection \(#380\) · Issues · libtiff / libtiff · GitLab](#)
- [2022/CVE-2022-0891.json · master · GitLab.org / cves · GitLab](#)
- [tiffcrop: fix issue #380 and #382 heap buffer overflow in extractImageSection \(232282fd\) · Commits · freedesktop-sdk / mirrors / gitlab / libtiff /](#)
- [\[SECURITY\] Fedora 35 Update: libtiff-4.3.0-6.fc35 - package-announce - Fedora Mailing-Lists](#)
- [/tools/tiffcrop.c:6866 - Heap use after free in extractImageSection \(#382\) · Issues · libtiff / libtiff · GitLab](#)
- [April 2022 LibTIFF Vulnerabilities in NetApp Products | NetApp Product Security](#)
- [LibTIFF: Multiple Vulnerabilities \(GLSA 202210-10\) — Gentoo security](#)
- [\[SECURITY\] Fedora 36 Update: libtiff-4.3.0-6.fc36 - package-announce - Fedora Mailing-Lists](#)

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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)

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

[181972](#) Debian Security Update for tiff (CVE-2022-0891)

[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)

[282544](#) Fedora Security Update for libtiff (FEDORA-2022-e2996202a0)

[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

[356436](#) Amazon Linux Security Advisory for libtiff : ALAS2-2023-2300

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

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

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

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

[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)
671860 EulerOS Security Update for libtiff (EulerOS-SA-2022-1900)
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)
900746 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (8950)
901097 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (8968-1)
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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