



# CVE-2022-2869

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2022-2869   |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | secalert@redhat.com   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2022-08-17 22:15:00 UTC   |
| <b>Updated</b>         | 2023-11-07 03:47:00 UTC   |
| <b>Description</b>     | libtiff's tiffcrop tool has a uint32_t underflow which leads to out of bounds read and write in the extractContigSamples8bits r |

## Risk And Classification

**Problem Types:** CWE-191

## 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>      | All     | All    | All     | All      |
| Application      | <a href="#">Libtiff</a>       | <a href="#">Libtiff</a>      | 4.4.0   | -      | All     | All      |

## References

### Reference

|   |
|---|
| 2118869 – (CVE-2022-2869) CVE-2022-2869 libtiff: tiffcrop.c has uint32_t underflow which leads to out of bounds read and write in extractCo |
| Debian -- Security Information -- DSA-5333-1 tiff   |
| [SECURITY] [DLA 3278-1] tiff security update  |
| CVE Program record  |
| NVD vulnerability detail  |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[160390](#) Oracle Enterprise Linux Security Update for libtiff (ELSA-2023-0095)

[181488](#) Debian Security Update for tiff (DLA 3278-1)

[181520](#) Debian Security Update for tiff (DSA 5333-1)

[182132](#) Debian Security Update for tiff (CVE-2022-2869)

[199019](#) Ubuntu Security Notification for LibTIFF Vulnerabilities (USN-5714-1)

[241054](#) Red Hat Update for libtiff (RHSA-2023:0095)

[354053](#) Amazon Linux Security Advisory for kernel : ALAS2-2022-1838

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

[354416](#) Amazon Linux Security Advisory for libtiff : ALAS2022-2022-094

[354431](#) Amazon Linux Security Advisory for libtiff : ALAS2022-2022-183

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

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

[502527](#) Alpine Linux Security Update for tiff

[504474](#) Alpine Linux Security Update for tiff

[672204](#) EulerOS Security Update for libtiff (EulerOS-SA-2022-2469)

[672261](#) EulerOS Security Update for libtiff (EulerOS-SA-2022-2689)

[672296](#) EulerOS Security Update for libtiff (EulerOS-SA-2022-2657)

[672346](#) EulerOS Security Update for libtiff (EulerOS-SA-2022-2770)

[672388](#) EulerOS Security Update for libtiff (EulerOS-SA-2022-2735)

[672772](#) EulerOS Security Update for libtiff (EulerOS-SA-2023-1509)

[672775](#) EulerOS Security Update for compat-libtiff3 (EulerOS-SA-2023-1494)

[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)

[902768](#) Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (10599) (DEPRECATED)

[902773](#) Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (10593) (DEPRECATED)

[906738](#) Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (10599-1)

[906754](#) Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (10593-1)

[940871](#) AlmaLinux Security Update for libtiff (ALSA-2023:0095)

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