



# CVE-2023-2731

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

## Summary

<b>CVE</b>	CVE-2023-2731
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-05-17 22:15:00 UTC
<b>Updated</b>	2023-07-03 16:15:00 UTC
<b>Description</b>	A NULL pointer dereference flaw was found in Libtiff's LZWDecode() function in the libtiff/tif_lzw.c file. This flaw allows a loc

## 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="#">Fedoraproject</a>	<a href="#">Fedora</a>	38	All	All	All
Application	<a href="#">Libtiff</a>	<a href="#">Libtiff</a>	All	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	9.0	All	All	All

## References

Reference	Source	Link
403 Forbidden	CONFIRM	<a href="#">security.netapp.c</a>
Null Pointer Dereference in tif_lzw.c. (#548) · Issues · libtiff / libtiff · GitLab	MISC	<a href="#">gitlab.com</a>
2207635 – (CVE-2023-2731) CVE-2023-2731 libtiff: null pointer dereference in LZWDecode() in libtiff/tif_lzw.c	MISC	<a href="#">bugzilla.redhat.c</a>
cve-details	MISC	<a href="#">access.redhat.co</a>
LZWDecode(): avoid crash when trying to read again from a strip whith...	MISC	<a href="#">github.com</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">161060</a> Oracle Enterprise Linux Security Update for libtiff (ELSA-2023-6575)
<a href="#">183405</a> Debian Security Update for tiff (CVE-2023-2731)
<a href="#">199657</a> Ubuntu Security Notification for LibTIFF Vulnerabilities (USN-6290-1)
<a href="#">242305</a> Red Hat Update for libtiff (RHSA-2023:6575)
<a href="#">673353</a> EulerOS Security Update for libtiff (EulerOS-SA-2023-2694)
<a href="#">673818</a> EulerOS Security Update for libtiff (EulerOS-SA-2023-2652)
<a href="#">755439</a> SUSE Enterprise Linux Security Update for tiff (SUSE-SU-2023:4736-1)
<a href="#">755472</a> SUSE Enterprise Linux Security Update for tiff (SUSE-SU-2023:4869-1)
<a href="#">906937</a> Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (26756-1)
<a href="#">906964</a> Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (26749-1)
<a href="#">941373</a> AlmaLinux Security Update for libtiff (ALSA-2023:6575)

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