



# CVE-2018-19210

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## Summary

<b>CVE</b>	CVE-2018-19210
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-11-12 19:29:00 UTC
<b>Updated</b>	2023-11-07 02:55:00 UTC
<b>Description</b>	In LibTIFF 4.0.9, there is a NULL pointer dereference in the TIFFWriteDirectorySec function in tif_dirwrite.c that will lead to

## 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="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.10	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Application	<a href="#">Libtiff</a>	<a href="#">Libtiff</a>	4.0.9	All	All	All
Application	<a href="#">Libtiff</a>	<a href="#">Libtiff</a>	4.0.9	All	All	All

## References

Reference	Source	Link	Ta
Bug 2820 – There is a Segmentation fault at tif_dirwrite.c:1896 in tiffset (CVE-2018-19210)	MISC	<a href="https://bugzilla.maptools.org">bugzilla.maptools.org</a>	Ex
Slackware Security Advisory - libtiff Updates ≈ Packet Storm	MISC	<a href="https://packetstormsecurity.com">packetstormsecurity.com</a>	

[SECURITY] Fedora 30 Update: libtiff-4.0.10-5.fc30 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 30 Update: libtiff-4.0.10-5.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
libTIFF: Multiple vulnerabilities (GLSA 202003-25) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>	
USN-3906-1: LibTIFF vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	Th
[SECURITY] [DLA 1680-1] tiff security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	Me
[SECURITY] Fedora 29 Update: libtiff-4.0.10-5.fc29 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
Bugtraq: [slackware-security] libtiff (SSA:2019-308-01)	BUGTRAQ	<a href="https://seclists.org">seclists.org</a>	
[security-announce] openSUSE-SU-2019:1161-1: moderate: Security update f	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	
[SECURITY] Fedora 29 Update: libtiff-4.0.10-5.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
LibTIFF CVE-2018-19210 Denial of Service Vulnerability	BID	<a href="https://www.securityfocus.com">www.securityfocus.com</a>	Th
Debian -- Security Information -- DSA-4670-1 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>	ca
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	ca

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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