



CVE-2018-18661

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

Summary

CVE	CVE-2018-18661
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-10-26 14:29:00 UTC
Updated	2019-08-06 17:15:00 UTC
Description	An issue was discovered in LibTIFF 4.0.9. There is a NULL pointer dereference in the function LZWDecode in the file tif_lzw

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Application	Libtiff	Libtiff	4.0.9	All	All	All
Application	Libtiff	Libtiff	4.0.9	All	All	All

References

Reference	Source	Link
Red Hat Customer Portal	REDHAT	access.redhat.com
[SECURITY] [DLA 2009-1] tiff security update	MLIST	lists.debian.org
USN-3864-1: LibTIFF vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com
LibTIFF CVE-2018-18661 Denial of Service Vulnerability	BID	www.securityfocus.

Bug 2819 – There is a NULL pointer dereference at function LZWDcode in libtiff 4.0.9 (CVE-2018-18661)	MISC	bugzilla.maptools.o
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[377468](#) Alibaba Cloud Linux Security Update for libtiff (ALINUX2-SA-2019:0073)

[500690](#) Alpine Linux Security Update for tiff

[504459](#) Alpine Linux Security Update for tiff

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