



CVE-2018-17101

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

Summary

CVE	CVE-2018-17101
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-09-16 21:29:00 UTC
Updated	2019-03-21 16:00:00 UTC
Description	An issue was discovered in LibTIFF 4.0.9. There are two out-of-bounds writes in cpTags in tools/tiff2bw.c and tools/pal2rgb

Risk And Classification

Problem Types: CWE-787

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
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	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	Tags
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Red Hat Customer Portal	REDHAT	access.redhat.com	
Bug 2807 – Out-of-bounds Write in the tiff2bw and pal2rgb tools	MISC	bugzilla.maptools.org	Issue Tracking, Patch
USN-3906-2: LibTIFF vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
fix three potential vulnerabilities. (!33) · Merge Requests · libtiff / libtiff · GitLab	MISC	gitlab.com	Patch, Third Party Ad
[SECURITY] [DLA 1557-1] tiff security update	MLIST	lists.debian.org	Mailing List, Third Par
USN-3864-1: LibTIFF vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party Advisory
Debian -- Security Information -- DSA-4349-1 tiff	DEBIAN	www.debian.org	Third Party Advisory
LibTIFF CVE-2018-17101 Function Multiple Denial of Service Vulnerabilities	BID	www.securityfocus.com	Third Party Advisory,
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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

[500702](#) Alpine Linux Security Update for tiff

[504471](#) Alpine Linux Security Update for tiff

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