



# CVE-2018-17100

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## Summary

<b>CVE</b>	CVE-2018-17100
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-09-16 21:29:00 UTC
<b>Updated</b>	2019-03-21 16:00:00 UTC
<b>Description</b>	An issue was discovered in LibTIFF 4.0.9. There is a int32 overflow in multiply_ms in tools/ppm2tiff.c, which can cause a de

## Risk And Classification

### Problem Types: CWE-190

## 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	Tags
fix three potential vulnerabilities. (I33) · Merge Requests · libtiff / libtiff · GitLab	MISC	<a href="#">gitlab.com</a>	Patch, Third Party Advis
Red Hat Customer Portal	REDHAT	<a href="#">access.redhat.com</a>	

Bug 2810 – potential int32 overflow in multiply_ms() function	MISC	<a href="https://bugzilla.maptools.org">bugzilla.maptools.org</a>	Issue Tracking, Patch, T
USN-3906-2: LibTIFF vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
[SECURITY] [DLA 1557-1] tiff security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	Mailing List, Third Party
USN-3864-1: LibTIFF vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	Third Party Advisory
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>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	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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