



# CVE-2018-12900

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

## Summary

<b>CVE</b>	CVE-2018-12900
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-06-26 22:29:00 UTC
<b>Updated</b>	2021-03-05 19:15:00 UTC
<b>Description</b>	Heap-based buffer overflow in the cpSeparateBufToContigBuf function in tiffcp.c in LibTIFF 3.9.3, 3.9.4, 3.9.5, 3.9.6, 3.9.7,

## Risk And Classification

**Problem Types:** CWE-787

## 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
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
USN-3906-1: LibTIFF vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	Third
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	
Bug 2798 – two heap-based buffer overflow bugs in tiffcp.c of LibTIFF 4.0.9 (CVE-2018-12900)	MISC	<a href="https://bugzilla.maptools.org">bugzilla.maptools.org</a>	Explo
USN-3906-2: LibTIFF vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	

[SECURITY] [DLA 2009-1] tiff security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	
Pocs_for_Multi_Versions/CVE-2018-12900 at main · Hack-Me/Pocs_for_Multi_Versions · GitHub	MISC	<a href="https://github.com">github.com</a>	
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>	cano
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	cano

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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