



# CVE-2017-9117

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## Summary

<b>CVE</b>	CVE-2017-9117
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-05-21 19:29:00 UTC
<b>Updated</b>	2019-10-03 00:03:00 UTC
<b>Description</b>	In LibTIFF 4.0.7, the program processes BMP images without verifying that biWidth and biHeight in the bitmap-information

## Risk And Classification

### Problem Types: CWE-125

## 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>	17.10	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>	17.10	All	All	All
Application	<a href="#">Libtiff</a>	<a href="#">Libtiff</a>	4.0.7	All	All	All
Application	<a href="#">Libtiff</a>	<a href="#">Libtiff</a>	4.0.7	All	All	All

## References

Reference	Source	Link	Tags
Bug 2690 – libtiff: heap buffer overflow in bmp2tiff	MISC	<a href="http://bugzilla.maptools.org">bugzilla.maptools.org</a>	Exploit, Issue Tracking, Third Party
LibTIFF CVE-2017-9117 Heap Based Buffer Overflow Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>	Third Party Advisory, VDB Entry
USN-3606-1: LibTIFF vulnerabilities   Ubuntu security notices	UBUNTU	<a href="http://usn.ubuntu.com">usn.ubuntu.com</a>	Third Party Advisory
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

670263 EulerOS Security Update for libtiff (EulerOS-SA-2021-1813)

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