



# CVE-2014-8130

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

## Summary

<b>CVE</b>	CVE-2014-8130
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-03-12 02:29:00 UTC
<b>Updated</b>	2018-04-05 21:07:00 UTC
<b>Description</b>	The _TIFFmalloc function in tif_unix.c in LibTIFF 4.0.3 does not reject a zero size, which allows remote attackers to cause a

## Risk And Classification

**Problem Types:** CWE-369

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Apple</a>	<a href="#">Iphone Os</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Iphone Os</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Iphone Os</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Iphone Os</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Iphone Os</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Iphone Os</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.10.0	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.10.1	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.10.2	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.10.3	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.8.5	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.9.5	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.10.0	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.10.1	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.10.2	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.10.3	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.8.5	All	All	All

Operating System	Apple	Mac Os X	10.9.5	All	All	All
Application	Libtiff	Libtiff	4.0.3	All	All	All
Application	Libtiff	Libtiff	4.0.3	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

## References

Reference	Source
About the security content of OS X Yosemite v10.10.4 and Security Update 2015-005 - Apple Support	CONFIRMED
APPLE: OS 2015-00-00-1 (OS 2015-00-00-1)	APPLE

APPLE-SA-2015-06-30-1 iOS 8.4	APPLE
1185817 – (CVE-2014-8130) CVE-2014-8130 libtiff: divide by zero in the tiffdither tool	CONFIR
Apple OS X Multiple Flaws Let Remote Users Execute Arbitrary Code and Local Users Gain Elevated Privileges - SecurityTracker	SECTRA
Bug 2483 – CVE-2014-8130 libtiff: Divide By Zero in the tiffdither tool	CONFIR
libTIFF: Multiple vulnerabilities (GLSA 201701-16) — Gentoo Security	GENTOC
* libtiff/tif_{unix,vms,win32}.c (_TIFFmalloc): ANSI C does not · vadz/libtiff@3c5eb8b · GitHub	CONFIR
oss-security - Multiple vulnerabilities in LibTIFF and associated tools	MLIST
APPLE-SA-2015-06-30-2 OS X Yosemite v10.10.4 and Security Update 2015-005	APPLE
Red Hat Customer Portal	REDHAT
About the security content of iOS 8.4 - Apple Support	CONFIR
Red Hat Customer Portal	REDHAT
www.conostix.com/pub/adv/CVE-2014-8130-LibTIFF-Division_By_Zero.txt	MISC
LibTIFF 'tif_write.c' Denial of Service Vulnerability	BID
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

[710479](#) Gentoo Linux libTIFF Multiple Vulnerabilities (GLSA 201701-16)

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