



# CVE-2014-9495

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

## Summary

<b>CVE</b>	CVE-2014-9495
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2015-01-10 19:59:00 UTC
<b>Updated</b>	2016-10-18 03:45:00 UTC
<b>Description</b>	Heap-based buffer overflow in the png_combine_row function in libpng before 1.5.21 and 1.6.x before 1.6.16, when running

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Mac Os X	All	All	All	All
Application	Libpng	Libpng	1.6.0	All	All	All
Application	Libpng	Libpng	1.6.0	beta	All	All
Application	Libpng	Libpng	1.6.1	All	All	All
Application	Libpng	Libpng	1.6.1	beta	All	All
Application	Libpng	Libpng	1.6.10	All	All	All
Application	Libpng	Libpng	1.6.10	beta	All	All
Application	Libpng	Libpng	1.6.11	All	All	All
Application	Libpng	Libpng	1.6.11	beta	All	All
Application	Libpng	Libpng	1.6.12	beta	All	All
Application	Libpng	Libpng	1.6.13	All	All	All
Application	Libpng	Libpng	1.6.13	beta	All	All
Application	Libpng	Libpng	1.6.14	All	All	All
Application	Libpng	Libpng	1.6.14	beta	All	All
Application	Libpng	Libpng	1.6.15	All	All	All
Application	Libpng	Libpng	1.6.15	beta	All	All
Application	Libpng	Libpng	1.6.2	All	All	All

Application	Libpng	Libpng	1.6.2	beta	All	All
Application	Libpng	Libpng	1.6.3	All	All	All
Application	Libpng	Libpng	1.6.3	beta	All	All
Application	Libpng	Libpng	1.6.4	All	All	All
Application	Libpng	Libpng	1.6.4	beta	All	All
Application	Libpng	Libpng	1.6.5	All	All	All
Application	Libpng	Libpng	1.6.6	All	All	All
Application	Libpng	Libpng	1.6.7	All	All	All
Application	Libpng	Libpng	1.6.7	beta	All	All
Application	Libpng	Libpng	1.6.8	All	All	All
Application	Libpng	Libpng	1.6.8	beta	All	All
Application	Libpng	Libpng	1.6.9	All	All	All
Application	Libpng	Libpng	1.6.9	beta	All	All
Application	Libpng	Libpng	1.6.0	All	All	All
Application	Libpng	Libpng	1.6.0	beta	All	All
Application	Libpng	Libpng	1.6.1	All	All	All
Application	Libpng	Libpng	1.6.1	beta	All	All
Application	Libpng	Libpng	1.6.10	All	All	All
Application	Libpng	Libpng	1.6.10	beta	All	All
Application	Libpng	Libpng	1.6.11	All	All	All
Application	Libpng	Libpng	1.6.11	beta	All	All
Application	Libpng	Libpng	1.6.12	beta	All	All
Application	Libpng	Libpng	1.6.13	All	All	All
Application	Libpng	Libpng	1.6.13	beta	All	All
Application	Libpng	Libpng	1.6.14	All	All	All
Application	Libpng	Libpng	1.6.14	beta	All	All
Application	Libpng	Libpng	1.6.15	All	All	All
Application	Libpng	Libpng	1.6.15	beta	All	All
Application	Libpng	Libpng	1.6.2	All	All	All
Application	Libpng	Libpng	1.6.2	beta	All	All
Application	Libpng	Libpng	1.6.3	All	All	All
Application	Libpng	Libpng	1.6.3	beta	All	All
Application	Libpng	Libpng	1.6.4	All	All	All
Application	Libpng	Libpng	1.6.4	beta	All	All
Application	Libpng	Libpng	1.6.5	All	All	All

Application	<a href="#">Libpng</a>	<a href="#">Libpng</a>	1.6.6	All	All	All
Application	<a href="#">Libpng</a>	<a href="#">Libpng</a>	1.6.7	All	All	All
Application	<a href="#">Libpng</a>	<a href="#">Libpng</a>	1.6.7	beta	All	All
Application	<a href="#">Libpng</a>	<a href="#">Libpng</a>	1.6.8	All	All	All
Application	<a href="#">Libpng</a>	<a href="#">Libpng</a>	1.6.8	beta	All	All
Application	<a href="#">Libpng</a>	<a href="#">Libpng</a>	1.6.9	All	All	All
Application	<a href="#">Libpng</a>	<a href="#">Libpng</a>	1.6.9	beta	All	All
Application	<a href="#">Libpng</a>	<a href="#">Libpng</a>	All	beta	All	All

## References

Reference	Source	Link
oss-security - Re: CVE Request: libpng 1.6.15 Heap Overflow	MLIST	<a href="#">ww</a>
APPLE-SA-2016-03-21-5 OS X El Capitan 10.11.4 and Security Update 2016-002	APPLE	<a href="#">list</a>
Security Advisory SA62725 - SUSE update for libpng16 - Secunia	SECUNIA	<a href="#">sec</a>
oss-security - Re: CVE Request: libpng 1.6.15 Heap Overflow	MLIST	<a href="#">ww</a>
oss-security - Re: CVE Request: libpng 1.6.15 Heap Overflow	MLIST	<a href="#">ww</a>
Oracle Solaris Third Party Bulletin - July 2015	CONFIRM	<a href="#">ww</a>
PNG and MNG/JNG image formats: home site / Re: [png-mng-implement] libpng-1.5.21rc02 and 1.6.16rc02 are available	MLIST	<a href="#">sou</a>
libpng Buffer Overflow in png_combine_row() Lets Remote Users Execute Arbitrary Code - SecurityTracker	SECTRACK	<a href="#">ww</a>
libpng 'png_combine_row()' Heap Buffer Overflow Vulnerability	BID	<a href="#">ww</a>
PNG and MNG/JNG image formats: home site / Mailing Lists	MLIST	<a href="#">sou</a>
About the security content of OS X El Capitan v10.11.4 and Security Update 2016-002 - Apple Support	CONFIRM	<a href="#">sup</a>
CVE Program record	CVE.ORG	<a href="#">ww</a>
NVD vulnerability detail	NVD	<a href="#">nvc</a>

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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