



# CVE-2016-9082

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2016-9082
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-02-03 15:59:00 UTC
<b>Updated</b>	2019-04-02 07:29:00 UTC
<b>Description</b>	Integer overflow in the write_png function in cairo 1.14.6 allows remote attackers to cause a denial of service (invalid pointer)

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Cairographics</a>	<a href="#">Cairo</a>	1.14.6	All	All	All
Application	<a href="#">Cairographics</a>	<a href="#">Cairo</a>	1.14.6	All	All	All

## References

Reference	Source
Cairo 'cairo-png.c' Integer Overflow Vulnerability	BID
Cairo: Denial of Service (GLSA 201904-01) — Gentoo security	GENTOO
bugs.freedesktop.org/attachment.cgi	CONFIRMED
98165 – (CVE-2016-9082) DoS attack based on using SVG to generate invalid pointers from a _cairo_image_surface in write_png	CONFIRMED
Bug 1312337 – CVE-2016-9082 cairo: Out of bounds read in read_png/write_png in cairo-png.c	CONFIRMED
oss-security - Re: libsvg and cairo are causing libpng to write out-of-bounds	MLIST
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

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