

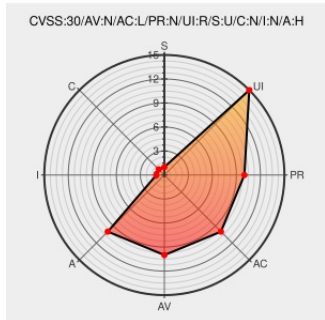


CVE-2019-1010258

Published on: 05/15/2019 12:00:00 AM UTC

Last Modified on: 07/21/2021 11:39:00 AM UTC

CVE-2019-1010258

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Nanosvg](#) from [Nanosvg Project](#) contain the following vulnerability:

nanosvg library nanosvg after commit

c1f6e209c16b18b46aa9f45d7e619acf42c29726 is affected by: Buffer Overflow. The impact is: Memory corruption leading to at least DoS. More severe impact vectors need more investigation. The component is: it's part of a svg processing library. function nsvg__parseColorRGB

in src/nanosvg.h / line 1227. The attack vector is: It depends library usage. If input is passed from the network, then network connectivity is enough. Most likely an attack will require opening a specially crafted .svg file.

CVE-2019-1010258 has been assigned by [GSD](#) cve-assign@distributedweaknessfiling.org to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [GSD](#) **nanosvg library - nanosvg** version **after commit c1f6e209c16b18b46aa9f45d7e619acf42c29726**

CVSS3 Score: **6.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
memononen/nanosvg · GitHub	Third Party Advisory github.com text/html	MISC github.com/memononen/nanosvg/
CVE-2019-1000032 - Memory corruption bug in nsvg__parseColorRGB · Issue #136 · memononen/nanosvg · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/memononen/nanosvg/issues/136
CVE-2019-1000032: Memory corruption / DoS in nanosvg Sebastian Neef - Oday.work	Exploit Third Party Advisory oday.work text/html	MISC oday.work/cve-2019-1000032-memory-corruption-in-nanosvg/

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Nanosvg Project	Nanosvg	-	All	All	All
Application	Nanosvg Project	Nanosvg	-	All	All	All

cpe:2.3:a:nanosvg_project:nanosvg:-:*:*:*:*:*:

cpe:2.3:a:nanosvg_project:nanosvg:-:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →