



# CVE-2021-40812

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

## Summary

<b>CVE</b>	CVE-2021-40812
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-09-08 21:15:00 UTC
<b>Updated</b>	2021-09-15 15:07:00 UTC
<b>Description</b>	The GD Graphics Library (aka LibGD) through 2.3.2 has an out-of-bounds read because of the lack of certain gdGetBuf and

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

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

## References

Reference	Source	Link	Tags
Merge pull request #755 from libgd/bug/750 · libgd/libgd@6f51368 · GitHub	MISC	<a href="#">github.com</a>	
gdPutBuf return value check · Issue #750 · libgd/libgd · GitHub	MISC	<a href="#">github.com</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[184557](#) Debian Security Update for libgd2 (CVE-2021-40812)

[296061](#) Oracle Solaris 11.4 Support Repository Update (SRU) 42.113.1 Missing (CPUJAN2022)

[6000559](#) Debian Security Update for libgd2 (DLA 3781-1)

[671145](#) EulerOS Security Update for gd (EulerOS-SA-2021-2800)

<a href="#">671217</a> EulerOS Security Update for gd (EulerOS-SA-2022-1024)
<a href="#">671218</a> EulerOS Security Update for gd (EulerOS-SA-2022-1004)
<a href="#">671327</a> EulerOS Security Update for gd (EulerOS-SA-2022-1222)
<a href="#">671335</a> EulerOS Security Update for gd (EulerOS-SA-2022-1203)
<a href="#">751167</a> SUSE Enterprise Linux Security Update for gd (SUSE-SU-2021:3214-1)
<a href="#">751180</a> OpenSUSE Security Update for gd (openSUSE-SU-2021:3236-1)
<a href="#">900436</a> Common Base Linux Mariner (CBL-Mariner) Security Update for gd (6270)
<a href="#">900876</a> Common Base Linux Mariner (CBL-Mariner) Security Update for gd (6433)
<a href="#">902321</a> Common Base Linux Mariner (CBL-Mariner) Security Update for gd (6433-1)

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