



# CVE-2021-38115

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

## Summary

<b>CVE</b>	CVE-2021-38115
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-08-04 21:15:00 UTC
<b>Updated</b>	2021-08-11 19:39:00 UTC
<b>Description</b>	read_header_tga in gd_tga.c in the GD Graphics Library (aka LibGD) through 2.3.2 allows remote attackers to cause a den

## 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
fix read out-of-bounds in reading tga header file by me22bee · Pull Request #711 · libgd/libgd · GitHub	MISC	<a href="#">github.com</a>	
Read out of bound in TGA files · Issue #697 · 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

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[182099](#) Debian Security Update for libgd2 (CVE-2021-38115)

[198489](#) Ubuntu Security Notification for GD library Vulnerabilities (USN-5068-1)

[296060](#) Oracle Solaris 11.4 Support Repository Update (SRU) 37.0.1.101.1 Missing (CPUJUL2021)

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

<a href="#">500198</a> Alpine Linux Security Update for gd
<a href="#">503940</a> Alpine Linux Security Update for gd
<a href="#">6000559</a> Debian Security Update for libgd2 (DLA 3781-1)
<a href="#">670819</a> EulerOS Security Update for gd (EulerOS-SA-2021-2708)
<a href="#">671020</a> EulerOS Security Update for gd (EulerOS-SA-2021-2683)
<a href="#">671022</a> EulerOS Security Update for gd (EulerOS-SA-2021-2630)
<a href="#">900437</a> Common Base Linux Mariner (CBL-Mariner) Security Update for gd (6268)
<a href="#">901406</a> Common Base Linux Mariner (CBL-Mariner) Security Update for gd (6431)
<a href="#">902269</a> Common Base Linux Mariner (CBL-Mariner) Security Update for gd (6431-1)

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