



# CVE-2020-8002

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

## Summary

<b>CVE</b>	CVE-2020-8002
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-01-27 05:15:00 UTC
<b>Updated</b>	2023-02-03 18:42:00 UTC
<b>Description</b>	A NULL pointer dereference in vrend_renderer.c in virglrenderer through 0.8.1 allows attackers to cause a denial of service

## Risk And Classification

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Application	Virglrenderer Project	Virglrenderer	All	All	All	All

## References

Reference	Source	Link
Fix double free when texture allocation fails + fix a null pointer deref (!340) · Merge Requests · virgl / virglrenderer · GitLab	MISC	<a href="#">gitlab</a>
Fix double free when texture allocation fails + fix a null pointer deref (!340) · Merge Requests · virgl / virglrenderer · GitLab	MISC	<a href="#">gitlab</a>
[SECURITY] [DLA 3232-1] virglrenderer security update	MLIST	<a href="#">lists</a>
Fix double free when texture allocation fails + fix a null pointer deref (!340) · Merge Requests · virgl / virglrenderer · GitLab	MISC	<a href="#">gitlab</a>
CVE Program record	CVE.ORG	<a href="#">www</a>
NVD vulnerability detail	NVD	<a href="#">nvd</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[180734](#) Debian Security Update for virglrenderer (CVE-2020-8002)

[181309](#) Debian Security Update for virglrenderer (DLA 3232-1)

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