



CVE-2020-8003

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

| | |
|------------------------|---|
| CVE | CVE-2020-8003 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2020-01-27 05:15:00 UTC |
| Updated | 2023-02-03 18:42:00 UTC |
| Description | A double-free vulnerability in vrend_renderer.c in virglrenderer through 0.8.1 allows attackers to cause a denial of service by |

Risk And Classification

Problem Types: CWE-415

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 | gitlab |
| Fix double free when texture allocation fails + fix a null pointer deref (!340) · Merge Requests · virgl / virglrenderer · GitLab | MISC | gitlab |
| [SECURITY] [DLA 3232-1] virglrenderer security update | MLIST | lists |
| vrend: Don't free resource struct in _resource_allocate_texture (f9b079cc) · Commits · virgl / virglrenderer · GitLab | MISC | gitlab |
| Fix double free when texture allocation fails + fix a null pointer deref (!340) · Merge Requests · virgl / virglrenderer · GitLab | MISC | gitlab |
| CVE Program record | CVE.ORG | www |
| NVD vulnerability detail | NVD | nvd |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

180743 Debian Security Update for virglrenderer (CVE-2020-8003)

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