



CVE-2019-18390

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

Summary

CVE	CVE-2019-18390
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-12-23 16:15:00 UTC
Updated	2023-02-03 18:42:00 UTC
Description	An out-of-bounds read in the vrend_blit_need_swizzle function in vrend_renderer.c in virglrenderer through 0.8.0 allows guest

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Application	Virglrenderer Project	Virglrenderer	All	All	All	All

References

Reference	Source
Fix fuzzer failures (I314) · Merge Requests · virgl / virglrenderer · GitLab	MISC
Red Hat Customer Portal	REDHAT
[security-announce] openSUSE-SU-2020:0058-1: important: Security update	SUSE
vrend: check info formats in blits (24f67de7) · Commits · virgl / virglrenderer · GitLab	MISC
1765584 – (CVE-2019-18390) CVE-2019-18390 virglrenderer: out-of-bounds read in the vrend_blit_need_swizzle may lead to DoS	MISC
[SECURITY] [DLA 3232-1] virglrenderer security update	MLIST
CVE Program record	CVE.OP
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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

[501265](#) Alpine Linux Security Update for virglrenderer

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