



CVE-2017-5994

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

Summary

CVE	CVE-2017-5994
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-03-15 14:59:00 UTC
Updated	2017-07-11 01:33:00 UTC
Description	Heap-based buffer overflow in the vrend_create_vertex_elements_state function in vrend_renderer.c in virglrenderer before

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Virglrenderer Project	Virglrenderer	All	All	All	All

References

Reference	Source	Lin
1422452 – (CVE-2017-5994) CVE-2017-5994 Virglrenderer: out-of-bounds access in vrend_create_vertex_elements_state	CONFIRM	buq
oss-security - CVE-2017-5994 Virglrenderer: out-of-bounds access in vrend_create_vertex_elements_state	MLIST	ww
virglrenderer: Multiple vulnerabilities (GLSA 201707-06) — Gentoo security	GENTOO	sec
virglrenderer - VirGL virtual OpenGL renderer (mirrored from https://gitlab.freedesktop.org/virgl/virglrenderer)	CONFIRM	cgit
[virglrenderer-devel] [ANNOUNCE] virglrenderer 0.6.0	MLIST	list
Virglrenderer CVE-2017-5994 Denial of Service Vulnerability	BID	ww
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nvd

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[710490](#) Gentoo Linux virglrenderer Multiple Vulnerabilities (GLSA 201707-06)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)