CVE-2022-0175

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Summary

CVE	CVE-2022-0175
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-08-26 18:15:00 UTC
Updated	2022-11-08 03:02:00 UTC
Description	A flaw was found in the VirGL virtual OpenGL renderer (virglrenderer). The virgl did not properly initialize memory when allc

Risk And Classification

Problem Types: CWE-909

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Application	Virglrenderer Project	Virglrenderer	All	All	All	All
Application	Virglrenderer Project	Virglrenderer	0.9.0	All	All	All
Application	Virglrenderer Project	Virglrenderer	0.9.1	All	All	All

References

Reference
Red Hat Customer Portal - Access to 24x7 support and knowledge
2039003 – (CVE-2022-0175) CVE-2022-0175 virglrenderer: memory initialization issue in vrend_resource_alloc_buffer() can lead to info leak
Fix a number of security issues (!654) · Merge requests · virgl / virglrenderer · GitLab
vrend: clear memory when allocating a host-backed memory resource (b05bb61f) · Commits · virgl / virglrenderer · GitLab
CVE-2022-0175
virglrenderer: Multiple vulnerabilities (GLSA 202210-05) — Gentoo security
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

198682 Ubuntu Security Notification for virglrenderer Vulnerabilities (USN-5309-1)

502962 Alpine Linux Security Update for virglrenderer

505829 Alpine Linux Security Update for virglrenderer

710637 Gentoo Linux virglrenderer Multiple Vulnerabilities (GLSA 202210-05)

751609 SUSE Enterprise Linux Security Update for virglrenderer (SUSE-SU-2022:0110-1)

751615 OpenSUSE Security Update for virglrenderer (openSUSE-SU-2022:0111-1)

753088 SUSE Enterprise Linux Security Update for virglrenderer (SUSE-SU-2022:0111-1)

903860 Common Base Linux Mariner (CBL-Mariner) Security Update for virglrenderer (10772)

904142 Common Base Linux Mariner (CBL-Mariner) Security Update for virglrenderer (10772-1)