



CVE-2016-10028

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

Summary

CVE	CVE-2016-10028
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-02-27 22:59:00 UTC
Updated	2023-02-12 23:16:00 UTC
Description	The virgl_cmd_get_capset function in hw/display/virtio-gpu-3d.c in QEMU (aka Quick Emulator) built with Virtio GPU Device

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Qemu	Qemu	All	All	All	All

References

Reference

- [oss-security - Re: CVE request Qemu: display: virtio-gpu-3d: OOB access while reading virgl capabilities](#)
- [QEMU: Multiple vulnerabilities \(GLSA 201701-49\) — Gentoo security](#)
- [oss-security - CVE request Qemu: display: virtio-gpu-3d: OOB access while reading virgl capabilities](#)
- [QEMU 'virtio-gpu-3d.c' Denial of Service Vulnerability](#)
- [\[Qemu-devel\] \[PATCH\] display: virtio-gpu-3d: check virgl capabilities ma](#)
- [git.qemu.org Git - qemu.git/commit](#)
- [git.qemu.org Git - qemu.git/commit](#)
- [QEMU Memory Access Error in VIRTIO_GPU_CMD_GET_CAPSET Command Lets Local Users on a Guest System Cause Denial of Service](#)
- [CVE Program record](#)
- [NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[710389](#) Gentoo Linux QEMU Multiple Vulnerabilities (GLSA 201701-49)

[900063](#) CBL-Mariner Linux Security Update for qemu-kvm 4.2.0

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