



CVE-2017-5857

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

Summary

CVE	CVE-2017-5857
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-03-16 15:59:00 UTC
Updated	2023-02-12 23:29:00 UTC
Description	Memory leak in the virgl_cmd_resource_unref function in hw/display/virtio-gpu-3d.c in QEMU (aka Quick Emulator) allows l

Risk And Classification

Problem Types: CWE-401

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link
git.qemu.org Git - qemu.git/commit	CONFIRM	git.qemu-pro
QEMU: Multiple vulnerabilities (GLSA 201702-28) — Gentoo Security	GENTOO	security.gent
oss-security - Re: CVE request Qemu: display: virtio-gpu-3d: host memory leakage in virgl_cmd_resource_unref	MLIST	www.openwa
oss-security - CVE request Qemu: display: virtio-gpu-3d: host memory leakage in virgl_cmd_resource_unref	MLIST	www.openwa
git.qemu.org Git - qemu.git/commit	MISC	git.qemu-pro
Bug 1418382 – CVE-2017-5857 Qemu: display: virtio-gpu-3d: host memory leakage in virgl_cmd_resource_unref	CONFIRM	bugzilla.redh
QEMU 'virtio-gpu-3d.c' Denial of Service Vulnerability	BID	www.security
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

501229 Alpine Linux Security Update for qemu

505339 Alpine Linux Security Update for qemu

710393 Gentoo Linux QEMU Multiple Vulnerabilities (GLSA 201702-28)

900063 CBL-Mariner Linux Security Update for qemu-kvm 4.2.0

© [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](#)