# CVE-2017-7718

MITRE | NVD | CVE.ORG | Print: PDF

## Summary

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|---|---|
| **CVE** | CVE-2017-7718 |
| **State** | PUBLIC |
| **Assigner** | cve@mitre.org |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2017-04-20 17:59:00 UTC |
| **Updated** | 2023-11-07 02:50:00 UTC |
| **Description** | hw/display/cirrus_vga_rop.h in QEMU (aka Quick Emulator) allows local guest OS privileged users to cause a denial of serv |

## 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 | 8.0 | All | All | All |
| Operating System | Debian | Debian Linux | 8.0 | All | All | All |
| Application | Qemu | Qemu | 2.9.0 | rc0 | All | All |
| Application | Qemu | Qemu | 2.9.0 | rc0 | All | All |
| Application | Qemu | Qemu | All | All | All | All |

## References

| Reference | Source | Link | Tags |
|---|---|---|---|
| Red Hat Customer Portal | REDHAT | access.redhat.com | Third Party Advisory |
| git.qemu.org Git - qemu.git/commit | | git.qemu-project.org | |
| Red Hat Customer Portal | REDHAT | access.redhat.com | Third Party Advisory |
| Red Hat Customer Portal | REDHAT | access.redhat.com | Third Party Advisory |
| [SECURITY] [DLA 1497-1] qemu security update | MLIST | lists.debian.org | Third Party Advisory |
| QEMU 'hw/display/cirrus_vga_rop.h' Multiple Memory Corruption Vulnerabilities | BID | www.securityfocus.com | Third Party Advisory |
| Red Hat Customer Portal | REDHAT | access.redhat.com | Third Party Advisory |
| Red Hat Customer Portal | REDHAT | access.redhat.com | Third Party Advisory |
| git.qemu.org Git - qemu.git/commit | CONFIRM | git.qemu-project.org | Issue Tracking, Patc |

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|---|---|---|---|
| Red Hat Customer Portal | REDHAT | access.redhat.com | Third Party Advisory |
| Bug 1443441 – CVE-2017-7718 Qemu: display: cirrus: OOB read access issue | CONFIRM | bugzilla.redhat.com | Issue Tracking, Patc |
| Red Hat Customer Portal | REDHAT | access.redhat.com | Third Party Advisory |
| Red Hat Customer Portal | REDHAT | access.redhat.com | Third Party Advisory |
| QEMU: Multiple vulnerabilities (GLSA 201706-03) — Gentoo security | GENTOO | security.gentoo.org | Third Party Advisory |
| Red Hat Customer Portal | REDHAT | access.redhat.com | Third Party Advisory |
| Red Hat Customer Portal | REDHAT | access.redhat.com | Third Party Advisory |
| Red Hat Customer Portal | REDHAT | access.redhat.com | Third Party Advisory |
| oss-security - CVE-2017-7718 Qemu: display: cirrus: OOB read access issue | MLIST | www.openwall.com | Mailing List, Patch, T |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

- 378183 Virtuozzo Linux Security Update for qemu-kvm (VZLSA-2017:1430)
- 378194 Virtuozzo Linux Security Update for qemu-guest-agent (VZLSA-2017:1206)
- 710528 Gentoo Linux QEMU Multiple Vulnerabilities (GLSA 201706-03)
- 900063 CBL-Mariner Linux Security Update for qemu-kvm 4.2.0