



# CVE-2019-12155

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2019-12155
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-05-24 16:29:00 UTC
<b>Updated</b>	2023-11-07 03:03:00 UTC
<b>Description</b>	interface_release_resource in hw/display/qxl.c in QEMU 3.1.x through 4.0.0 has a NULL pointer dereference.

## Risk And Classification

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	4.0.0	All	All	All
Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	4.0.0	All	All	All

## References

Reference	Source	Link
[SECURITY] [DLA 1927-1] qemu security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>
[SECURITY] Fedora 30 Update: qemu-3.1.0-9.fc30 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
[SECURITY] Fedora 29 Update: qemu-3.0.1-4.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
git.qemu.org Git - qemu.git/commit		<a href="https://git.qemu.org">git.qemu.org</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
[SECURITY] Fedora 29 Update: qemu-3.0.1-4.fc29 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[security-announce] openSUSE-SU-2019:2041-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
oss-security - CVE-2019-12155 QEMU: qxl: null pointer dereference while releasing spice resources	CONFIRM	<a href="https://www.openwall.com">www.openwall.com</a>
git.qemu.org Git - qemu.git/commit	MISC	<a href="https://git.qemu.org">git.qemu.org</a>
[SECURITY] Fedora 30 Update: qemu-3.1.0-9.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>

[SECURITY] Fedora 30 Update: qemu-5.1.0-9.fc30 - package-announce - Fedora mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
[security-announce] openSUSE-SU-2019:2059-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>
USN-4191-1: QEMU vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
[Qemu-devel] [PULL 1/8] qxl: check release info object	MISC	<a href="https://lists.gnu.org">lists.gnu.org</a>
Debian -- Security Information -- DSA-4454-1 qemu	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>
USN-4191-2: QEMU vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
Bugtraq: [SECURITY] [DSA 4454-1] qemu security update	BUGTRAQ	<a href="https://seclists.org">seclists.org</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

[159660](#) Oracle Enterprise Linux Security Update for virt:ol (ELSA-2019-3345)

[377317](#) Alibaba Cloud Linux Security Update for qemu-kvm (ALINUX2-SA-2019:0051)

[377373](#) Alibaba Cloud Linux Security Update for virt:rhel (ALINUX3-SA-2022:0074)

[377413](#) Alibaba Cloud Linux Security Update for virt:rhel and virt-devel:rhel (ALINUX3-SA-2022:0119)

[940336](#) AlmaLinux Security Update for virt:rhel (ALSA-2019:3345)

[960798](#) Rocky Linux Security Update for virt:rhel (RLSA-2019:3345)

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