



# CVE-2019-6501

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

## Summary

<b>CVE</b>	CVE-2019-6501
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-03-21 16:01:00 UTC
<b>Updated</b>	2023-11-07 03:13:00 UTC
<b>Description</b>	In QEMU 3.1, scsi_handle_inquiry_reply in hw/scsi/scsi-generic.c allows out-of-bounds write and read operations.

## Risk And Classification

**Problem Types:** CWE-125 | CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	3.1	All	All	All
Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	3.1	All	All	All

## References

Reference	Source	Link
oss-security - CVE-2019-6501 QEMU: scsi-generic: possible OOB access while handling inquiry request	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>
Red Hat Customer Portal	REDHAT	<a href="http://access.redhat.com">access.redhat.com</a>
Red Hat Customer Portal	REDHAT	<a href="http://access.redhat.com">access.redhat.com</a>
[SECURITY] Fedora 30 Update: qemu-3.1.0-6.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="http://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 30 Update: qemu-3.1.0-6.fc30 - package-announce - Fedora Mailing-Lists		<a href="http://lists.fedoraproject.org">lists.fedoraproject.org</a>
Red Hat Customer Portal	REDHAT	<a href="http://access.redhat.com">access.redhat.com</a>
March 2019 QEMU Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="http://security.netapp.com">security.netapp.com</a>
[Qemu-devel] [PATCH] scsi-generic: avoid possible out-of-bounds access t	MLIST	<a href="http://lists.gnu.org">lists.gnu.org</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[377259](#) Alibaba Cloud Linux Security Update for qemu-kvm-ma (ALINUX2-SA-2020:0007)

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

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