



# CVE-2020-13362

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

## Summary

<b>CVE</b>	CVE-2020-13362
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-05-28 15:15:00 UTC
<b>Updated</b>	2022-11-29 01:51:00 UTC
<b>Description</b>	In QEMU 5.0.0 and earlier, megasas_lookup_frame in hw/scsi/megasas.c has an out-of-bounds read via a crafted reply_qu

## Risk And Classification

### Problem Types: CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	20.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.2	All	All	All
Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	4.2.0	All	All	All
Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	4.2.0	All	All	All
Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	All	All	All	All

## References

Reference	Source	Link
[SECURITY] [DLA 2262-1] qemu security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>
Re: [PATCH v2 0/3] Megasas: fix OOB access and NULL dereference issues	MISC	<a href="https://lists.gnu.org">lists.gnu.org</a>
[SECURITY] [DLA 2288-1] qemu security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>
Debian -- Security Information -- DSA-4728-1 qemu	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>

oss-security - CVE-2020-13362 QEMU: megasas: OOB read access due to invalid index leads to DoS	CONFIRM	<a href="http://www.openwall.com">www.openwall.com</a>
QEMU: Multiple vulnerabilities (GLSA 202011-09) — Gentoo security	GENTOO	<a href="http://security.gentoo.org">security.gentoo.org</a>
CVE-2020-13362	MISC	<a href="http://security-tracker.debian.org">security-tracker.debian.org</a>
June 2020 QEMU Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="http://security.netapp.com">security.netapp.com</a>
USN-4467-1: QEMU vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="http://usn.ubuntu.com">usn.ubuntu.com</a>
[security-announce] openSUSE-SU-2020:1108-1: important: Security update	SUSE	<a href="http://lists.opensuse.org">lists.opensuse.org</a>
Re: [PATCH 0/2] use unsigned type for MegasasState fields	MISC	<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

- [174921](#) SUSE Enterprise Linux Security Update for qemu (SUSE-SU-2021:1245-1)
- [174922](#) SUSE Enterprise Linux Security Update for qemu (SUSE-SU-2021:1240-1)
- [174923](#) SUSE Enterprise Linux Security Update for qemu (SUSE-SU-2021:1241-1)
- [174924](#) SUSE Enterprise Linux Security Update for qemu (SUSE-SU-2021:1244-1)
- [174926](#) SUSE Enterprise Linux Security Update for qemu (SUSE-SU-2021:1242-1)
- [502352](#) Alpine Linux Security Update for qemu
- [900187](#) CBL-Mariner Linux Security Update for qemu-kvm 4.2.0
- [903122](#) Common Base Linux Mariner (CBL-Mariner) Security Update for qemu-kvm (1951)

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