



CVE-2020-13361

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2020-13361 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2020-05-28 14:15:00 UTC |
| Updated | 2022-11-29 01:51:00 UTC |
| Description | In QEMU 5.0.0 and earlier, es1370_transfer_audio in hw/audio/es1370.c does not properly validate the frame count, which |

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|---------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | Canonical | Ubuntu Linux | 16.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 18.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 20.04 | All | All | All |
| Operating System | Debian | Debian Linux | 10.0 | All | All | All |
| Operating System | Debian | Debian Linux | 8.0 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Operating System | Opensuse | Leap | 15.2 | All | All | All |
| Application | Qemu | Qemu | 4.2.0 | All | All | All |
| Application | Qemu | Qemu | 4.2.0 | All | All | All |
| Application | Qemu | Qemu | All | All | All | All |

References

| Reference | Source | Link |
|--|---------|---|
| CVE-2020-13361 | MISC | security-tracker.debian |
| [SECURITY] [DLA 2262-1] qemu security update | MLIST | lists.debian.org |
| oss-security - CVE-2020-13361 QEMU: es1370: OOB access due to incorrect frame count leads to DoS | CONFIRM | www.openwall.com |
| [SECURITY] [DLA 2288-1] qemu security update | MLIST | lists.debian.org |

| | | |
|---|---------|--|
| Debian -- Security Information -- DSA-4728-1 qemu | DEBIAN | www.debian.org |
| QEMU: Multiple vulnerabilities (GLSA 202011-09) — Gentoo security | GENTOO | security.gentoo.org |
| [PATCH] es1370: check total frame count against current frame | MISC | lists.gnu.org |
| June 2020 QEMU Vulnerabilities in NetApp Products NetApp Product Security | CONFIRM | security.netapp.com |
| USN-4467-1: QEMU vulnerabilities Ubuntu security notices Ubuntu | UBUNTU | usn.ubuntu.com |
| [security-announce] openSUSE-SU-2020:1108-1: important: Security update | SUSE | lists.opensuse.org |
| 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

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|--|
| 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) |
| 502352 Alpine Linux Security Update for qemu |
| 900187 CBL-Mariner Linux Security Update for qemu-kvm 4.2.0 |
| 903245 Common Base Linux Mariner (CBL-Mariner) Security Update for qemu-kvm (1962) |

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