



CVE-2020-27661

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2020-27661 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2021-06-02 16:15:00 UTC |
| Updated | 2023-11-07 03:20:00 UTC |
| Description | A divide-by-zero issue was found in dwc2_handle_packet in hw/usb/hcd-dwc2.c in the hcd-dwc2 USB host controller emula |

Risk And Classification

Problem Types: CWE-369

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|----------------------|----------------------|---------|--------|---------|----------|
| Application | Qemu | Qemu | - | All | All | All |
| Application | Qemu | Qemu | All | All | All | All |

References

| Reference | Source | Link |
|---|---------|--------------------------|
| 1890653 – (CVE-2020-27661) CVE-2020-27661 QEMU: divide by zero in dwc2_handle_packet() in hw/usb/hcd-dwc2.c | MISC | bugzilla |
| git.qemu.org Git - qemu.git/commit | | git.qem |
| git.qemu.org Git - qemu.git/commit | MISC | git.qem |
| [PATCH v2] hw/usb/hcd-dwc2: fix divide-by-zero in dwc2_handle_packet() | MISC | lists.nc |
| Bug#972864: qemu: CVE-2020-27661: divide by zero in dwc2_handle_packet() in hw/usb/hcd-dwc2.c | MISC | www.n |
| CVE-2020-27661 QEMU Vulnerability in NetApp Products NetApp Product Security | CONFIRM | securit |
| Bug#972864: qemu: CVE-2020-27661: divide by zero in dwc2_handle_packet() in hw/usb/hcd-dwc2.c | | www.n |
| CVE Program record | CVE.ORG | www.c |
| NVD vulnerability detail | NVD | nvd.nis |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159294 Oracle Enterprise Linux Security Update for qemu (ELSA-2021-9335)

159566 Oracle Enterprise Linux Security Update for kvm_utils (ELSA-2021-9568)

502353 Alpine Linux Security Update for qemu

900156 CBL-Mariner Linux Security Update for qemu-kvm 4.2.0

903266 Common Base Linux Mariner (CBL-Mariner) Security Update for qemu-kvm (4343)

905806 Common Base Linux Mariner (CBL-Mariner) Security Update for qemu-kvm (4343-1)

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