



CVE-2019-20175

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2019-20175 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2019-12-31 04:15:00 UTC |
| Updated | 2023-11-07 03:08:00 UTC |
| Description | ** DISPUTED ** An issue was discovered in ide_dma_cb() in hw/ide/core.c in QEMU 2.4.0 through 4.2.0. The guest system |

Risk And Classification

Problem Types: CWE-754

NVD Known Affected Configurations (CPE 2.3)

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

References

| Reference | Source | Link | Tags |
|--|---------|--------------------------------------|--------|
| [Qemu-devel] [QEMU-SECURITY] ide: fix assertion in ide_dma_cb() to preve | MISC | lists.nongnu.org | Explo |
| [PATCH v3 0/2] ide: Fix incorrect handling of some PRDTs and add the corresponding unit-test | | www.mail-archive.com | |
| [PATCH v2 1/1] ide: check DMA transfer size in ide_dma_cb() to prevent q | MISC | lists.nongnu.org | Mailin |
| Re: [Qemu-devel] [Qemu-block] [QEMU-SECURITY] ide: fix assertion in ide_ | MISC | lists.nongnu.org | Mailin |
| Re: [QEMU-SECURITY] ide: fix assertion in ide_dma_cb() to prevent qemu D | MISC | lists.nongnu.org | Third |
| [PATCH v3 0/2] ide: Fix incorrect handling of some PRDTs and add the corresponding unit-test | MISC | www.mail-archive.com | Patch |
| CVE Program record | CVE.ORG | www.cve.org | canor |
| NVD vulnerability detail | NVD | nvd.nist.gov | canor |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[900050](#) CBL-Mariner Linux Security Update for qemu-kvm 4.2.0

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