# CVE-2014-9718

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

## Summary

| | |
|---|---|
| **CVE** | CVE-2014-9718 |
| **State** | PUBLISHED |
| **Assigner** | redhat |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2015-04-21 16:59:00 UTC |
| **Updated** | 2026-05-06 22:30:45 UTC |
| **Description** | The (1) BMDMA and (2) AHCI HBA interfaces in the IDE functionality in QEMU 1.0 through 2.1.3 have multiple interpretatio |

## Risk And Classification

**Primary CVSS:** v2.0 4.9 from nvd@nist.gov

AV:L/AC:L/Au:N/C:N/I:N/A:C

**Problem Types:** CWE-399 | n/a

## CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:L/AC:L/Au:N/C:N/I:N/A:C

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Operating System | Debian | Debian Linux | 8.0 | All | All | All |

| | | | | | | |
|---|---|---|---|---|---|---|
| Application | Qemu | Qemu | 1.0 | All | All | All |
| Application | Qemu | Qemu | 1.0 | rc1 | All | All |
| Application | Qemu | Qemu | 1.0 | rc2 | All | All |
| Application | Qemu | Qemu | 1.0 | rc3 | All | All |
| Application | Qemu | Qemu | 1.0 | rc4 | All | All |
| Application | Qemu | Qemu | 1.0.1 | All | All | All |
| Application | Qemu | Qemu | 1.1 | All | All | All |
| Application | Qemu | Qemu | 1.1 | rc1 | All | All |
| Application | Qemu | Qemu | 1.1 | rc2 | All | All |
| Application | Qemu | Qemu | 1.1 | rc3 | All | All |
| Application | Qemu | Qemu | 1.1 | rc4 | All | All |
| Application | Qemu | Qemu | 1.4.1 | All | All | All |
| Application | Qemu | Qemu | 1.4.2 | All | All | All |
| Application | Qemu | Qemu | 1.5.0 | All | All | All |
| Application | Qemu | Qemu | 1.5.0 | rc1 | All | All |
| Application | Qemu | Qemu | 1.5.0 | rc2 | All | All |
| Application | Qemu | Qemu | 1.5.0 | rc3 | All | All |
| Application | Qemu | Qemu | 1.5.1 | All | All | All |
| Application | Qemu | Qemu | 1.5.2 | All | All | All |
| Application | Qemu | Qemu | 1.5.3 | All | All | All |
| Application | Qemu | Qemu | 1.6.0 | All | All | All |
| Application | Qemu | Qemu | 1.6.0 | rc1 | All | All |
| Application | Qemu | Qemu | 1.6.0 | rc2 | All | All |
| Application | Qemu | Qemu | 1.6.0 | rc3 | All | All |
| Application | Qemu | Qemu | 1.6.1 | All | All | All |
| Application | Qemu | Qemu | 1.6.2 | All | All | All |
| Application | Qemu | Qemu | 1.7.1 | All | All | All |
| Application | Qemu | Qemu | 2.0.0 | - | All | All |
| Application | Qemu | Qemu | 2.0.0 | rc0 | All | All |
| Application | Qemu | Qemu | 2.0.0 | rc1 | All | All |
| Application | Qemu | Qemu | 2.0.0 | rc2 | All | All |
| Application | Qemu | Qemu | 2.0.0 | rc3 | All | All |
| Application | Qemu | Qemu | 2.0.2 | All | All | All |
| Application | Qemu | Qemu | 2.1.0 | All | All | All |
| Application | Qemu | Qemu | 2.1.0 | rc0 | All | All |
| Application | Qemu | Qemu | 2.1.0 | rc1 | All | All |

| | | | | | | |
|---|---|---|---|---|---|---|
| Application | Qemu | Qemu | 2.1.0 | rc2 | All | All |
| Application | Qemu | Qemu | 2.1.0 | rc3 | All | All |
| Application | Qemu | Qemu | 2.1.0 | rc5 | All | All |
| Application | Qemu | Qemu | 2.1.1 | All | All | All |
| Application | Qemu | Qemu | 2.1.2 | All | All | All |
| Application | Qemu | Qemu | 2.1.3 | All | All | All |

## Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|---|---|---|---|---|
| CNA | Na | N/a | affected n/a | Not specified |

## References

| Reference | Source | Link |
|---|---|---|
| Debian -- Security Information -- DSA-3259-1 qemu | af854a3a-2127-422b-91ae-364da2661108 | www.debian.or |
| QEMU PRDT Data Handling Denial of Service Vulnerability | af854a3a-2127-422b-91ae-364da2661108 | www.securityfo |
| oss-security - Re: CVE request Qemu: malicious PRDT flow from guest to host | af854a3a-2127-422b-91ae-364da2661108 | openwall.com |
| git.qemu.org Git - qemu.git/commit | af854a3a-2127-422b-91ae-364da2661108 | git.qemu.org |
| git.qemu.org Git - qemu.git/commit | MITRE | git.qemu.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.

There are currently no legacy QID mappings associated with this CVE.