



# CVE-2017-7539

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

## Summary

|                        |                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-7539                                                                                                               |
| <b>State</b>           | PUBLIC                                                                                                                      |
| <b>Assigner</b>        | secalert@redhat.com                                                                                                         |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                |
| <b>Published</b>       | 2018-07-26 14:29:00 UTC                                                                                                     |
| <b>Updated</b>         | 2023-02-12 23:30:00 UTC                                                                                                     |
| <b>Description</b>     | An assertion-failure flaw was found in Qemu before 2.10.1, in the Network Block Device (NBD) server's initial connection ne |

## Risk And Classification

### Problem Types: CWE-617

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                 | Product                          | Version | Update | Edition | Language |
|------------------|------------------------|----------------------------------|---------|--------|---------|----------|
| Application      | <a href="#">Qemu</a>   | <a href="#">Qemu</a>             | All     | All    | All     | All      |
| Application      | <a href="#">Qemu</a>   | <a href="#">Qemu</a>             | All     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux</a> | 7.0     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux</a> | 7.0     | All    | All     | All      |
| Application      | <a href="#">Redhat</a> | <a href="#">Openstack</a>        | 10      | All    | All     | All      |
| Application      | <a href="#">Redhat</a> | <a href="#">Openstack</a>        | 10.0    | All    | All     | All      |
| Application      | <a href="#">Redhat</a> | <a href="#">Openstack</a>        | 11      | All    | All     | All      |
| Application      | <a href="#">Redhat</a> | <a href="#">Openstack</a>        | 11.0    | All    | All     | All      |
| Application      | <a href="#">Redhat</a> | <a href="#">Openstack</a>        | 6.0     | All    | All     | All      |
| Application      | <a href="#">Redhat</a> | <a href="#">Openstack</a>        | 7.0     | All    | All     | All      |
| Application      | <a href="#">Redhat</a> | <a href="#">Openstack</a>        | 8       | All    | All     | All      |
| Application      | <a href="#">Redhat</a> | <a href="#">Openstack</a>        | 8.0     | All    | All     | All      |
| Application      | <a href="#">Redhat</a> | <a href="#">Openstack</a>        | 9       | All    | All     | All      |
| Application      | <a href="#">Redhat</a> | <a href="#">Openstack</a>        | 9.0     | All    | All     | All      |
| Application      | <a href="#">Redhat</a> | <a href="#">Openstack</a>        | 10.0    | All    | All     | All      |
| Application      | <a href="#">Redhat</a> | <a href="#">Openstack</a>        | 11.0    | All    | All     | All      |
| Application      | <a href="#">Redhat</a> | <a href="#">Openstack</a>        | 6.0     | All    | All     | All      |

|             |                        |                                |     |     |     |     |
|-------------|------------------------|--------------------------------|-----|-----|-----|-----|
| Application | <a href="#">Redhat</a> | <a href="#">Openstack</a>      | 7.0 | All | All | All |
| Application | <a href="#">Redhat</a> | <a href="#">Openstack</a>      | 8.0 | All | All | All |
| Application | <a href="#">Redhat</a> | <a href="#">Openstack</a>      | 9.0 | All | All | All |
| Application | <a href="#">Redhat</a> | <a href="#">Virtualization</a> | 3.0 | All | All | All |
| Application | <a href="#">Redhat</a> | <a href="#">Virtualization</a> | 4.0 | All | All | All |
| Application | <a href="#">Redhat</a> | <a href="#">Virtualization</a> | 3.0 | All | All | All |
| Application | <a href="#">Redhat</a> | <a href="#">Virtualization</a> | 4.0 | All | All | All |

## References

| Reference                                                                                     | Source  | Link                                                                                    |
|-----------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------|
| git.qemu.org Git - qemu.git/commitdiff                                                        | MISC    | <a href="https://git.qemu.org/">git.qemu.org</a>                                        |
| git.qemu.org Git - qemu.git/commitdiff                                                        | MISC    | <a href="https://git.qemu.org/">git.qemu.org</a>                                        |
| Red Hat Customer Portal                                                                       | REDHAT  | <a href="https://access.redhat.com">access.redhat.com</a>                               |
| Red Hat Customer Portal                                                                       | REDHAT  | <a href="https://access.redhat.com">access.redhat.com</a>                               |
| QEMU CVE-2017-7539 Denial of Service Vulnerability                                            | BID     | <a href="https://www.securityfocus.com/bid/7539">www.securityfocus.com</a>              |
| 1473622 – (CVE-2017-7539) CVE-2017-7539 Qemu: qemu-nbd crashes due to undefined I/O coroutine | MISC    | <a href="https://bugzilla.redhat.com/show_bug.cgi?id=1473622">bugzilla.redhat.com</a>   |
| Red Hat Customer Portal                                                                       | REDHAT  | <a href="https://access.redhat.com">access.redhat.com</a>                               |
| CVE-2017-7539 - Red Hat Customer Portal                                                       | MISC    | <a href="https://access.redhat.com">access.redhat.com</a>                               |
| Red Hat Customer Portal                                                                       | REDHAT  | <a href="https://access.redhat.com">access.redhat.com</a>                               |
| oss-security - CVE-2017-7539 Qemu: qemu-nbd crashes due to undefined I/O coroutine            | MLIST   | <a href="https://www.openwall.com/lists/oss-security/2017/07/25/1">www.openwall.com</a> |
| Red Hat Customer Portal                                                                       | REDHAT  | <a href="https://access.redhat.com">access.redhat.com</a>                               |
| 1473622 – (CVE-2017-7539) CVE-2017-7539 Qemu: qemu-nbd crashes due to undefined I/O coroutine | CONFIRM | <a href="https://bugzilla.redhat.com/show_bug.cgi?id=1473622">bugzilla.redhat.com</a>   |
| git.qemu.org Git - qemu.git/commitdiff                                                        | CONFIRM | <a href="https://git.qemu.org/">git.qemu.org</a>                                        |
| Red Hat Customer Portal                                                                       | REDHAT  | <a href="https://access.redhat.com">access.redhat.com</a>                               |
| Red Hat Customer Portal                                                                       | REDHAT  | <a href="https://access.redhat.com">access.redhat.com</a>                               |
| git.qemu.org Git - qemu.git/commitdiff                                                        | CONFIRM | <a href="https://git.qemu.org/">git.qemu.org</a>                                        |
| CVE Program record                                                                            | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>                                           |
| NVD vulnerability detail                                                                      | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>                                         |

No vendor comments have been submitted for this CVE.

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

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**CVE.report and Source URL Uptime Status** [status.cve.report](https://status.cve.report)