



# CVE-2017-7895

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

## Summary

|                        |                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-7895                                                                                                            |
| <b>State</b>           | PUBLIC                                                                                                                   |
| <b>Assigner</b>        | cve@mitre.org                                                                                                            |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                             |
| <b>Published</b>       | 2017-04-28 10:59:00 UTC                                                                                                  |
| <b>Updated</b>         | 2023-01-19 16:13:00 UTC                                                                                                  |
| <b>Description</b>     | The NFSv2 and NFSv3 server implementations in the Linux kernel through 4.10.13 lack certain checks for the end of a buff |

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                 | Product                      | Version | Update | Edition | Language |
|------------------|------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Debian</a> | <a href="#">Debian Linux</a> | 8.0     | All    | All     | All      |
| Operating System | <a href="#">Debian</a> | <a href="#">Debian Linux</a> | 9.0     | All    | All     | All      |
| Operating System | <a href="#">Linux</a>  | <a href="#">Linux Kernel</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Linux</a>  | <a href="#">Linux Kernel</a> | All     | All    | All     | All      |

## References

| Reference                                                                            | Source  | Link                                  | Tags              |
|--------------------------------------------------------------------------------------|---------|---------------------------------------|-------------------|
| Red Hat Customer Portal                                                              | REDHAT  | <a href="#">access.redhat.com</a>     |                   |
| Linux Kernel CVE-2017-7895 Multiple Security Bypass Vulnerabilities                  | BID     | <a href="#">www.securityfocus.com</a> | Third Party Advis |
| nfsd: stricter decoding of write-like NFSv2/v3 ops · torvalds/linux@13bf9fb · GitHub | CONFIRM | <a href="#">github.com</a>            | Patch, Third Part |
| Red Hat Customer Portal                                                              | REDHAT  | <a href="#">access.redhat.com</a>     |                   |
| Red Hat Customer Portal                                                              | REDHAT  | <a href="#">access.redhat.com</a>     |                   |
| Debian -- Security Information -- DSA-3886-1 linux                                   | DEBIAN  | <a href="#">www.debian.org</a>        |                   |
| Red Hat Customer Portal                                                              | REDHAT  | <a href="#">access.redhat.com</a>     |                   |
| Red Hat Customer Portal                                                              | REDHAT  | <a href="#">access.redhat.com</a>     |                   |
| Red Hat Customer Portal                                                              | REDHAT  | <a href="#">access.redhat.com</a>     |                   |
| Red Hat Customer Portal                                                              | REDHAT  | <a href="#">access.redhat.com</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> |                   |
| kernel/git/torvalds/linux.git - Linux kernel source tree | CONFIRM | <a href="https://git.kernel.org">git.kernel.org</a>       | Patch, Third Part |
| 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> |                   |
| Red Hat Customer Portal                                  | REDHAT  | <a href="https://access.redhat.com">access.redhat.com</a> |                   |
| CVE Program record                                       | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>             | canonical         |
| NVD vulnerability detail                                 | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>           | canonical, analys |

No vendor comments have been submitted for this CVE.

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