



# CVE-2007-0997

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

## Summary

|                 |                                                                                                                              |
|-----------------|------------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2007-0997                                                                                                                |
| State           | PUBLISHED                                                                                                                    |
| Assigner        | redhat                                                                                                                       |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                                 |
| Published       | 2007-09-18 19:17:00 UTC                                                                                                      |
| Updated         | 2026-04-23 00:35:47 UTC                                                                                                      |
| Description     | Race condition in the tee (sys_tee) system call in the Linux kernel 2.6.17 through 2.6.17.6 might allow local users to cause |

## Risk And Classification

Primary CVSS: v2.0 6.9 from nvd@nist.gov

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

Problem Types: CWE-362 | n/a

## CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor | Product      | Version | Update | Edition | Language |
|------------------|--------|--------------|---------|--------|---------|----------|
| Operating System | Linux  | Linux Kernel | 2.6.17  | All    | All     | All      |

|                  |                       |                              |          |     |     |     |
|------------------|-----------------------|------------------------------|----------|-----|-----|-----|
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.17   | rc1 | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.17   | rc2 | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.17   | rc3 | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.17   | rc4 | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.17   | rc5 | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.17   | rc6 | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.17.1 | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.17.2 | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.17.3 | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.17.4 | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.17.5 | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.17.6 | 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                         | Tags          |  |
| LKML: Greg KH: [patch 25/45] splice: fix problems with sys_tee() | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">lkml.org</a>     |               |  |
| 404: File not found                                              | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">kernel.org</a>   |               |  |
| CVE Program record                                               | CVE.ORG                              | <a href="#">www.cve.org</a>  | canonical     |  |
| NVD vulnerability detail                                         | NVD                                  | <a href="#">nvd.nist.gov</a> | canonical, an |  |

No vendor comments have been submitted for this CVE.

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