



# CVE-2011-1748

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

## Summary

|                        |                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2011-1748                                                                                                                 |
| <b>State</b>           | PUBLIC                                                                                                                        |
| <b>Assigner</b>        | secalert@redhat.com                                                                                                           |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                  |
| <b>Published</b>       | 2011-05-09 22:55:00 UTC                                                                                                       |
| <b>Updated</b>         | 2023-02-13 04:30:00 UTC                                                                                                       |
| <b>Description</b>     | The raw_release function in net/can/raw.c in the Linux kernel before 2.6.39-rc6 does not properly validate a socket data stru |

## Risk And Classification

### Problem Types: CWE-476

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                | Product                      | Version | Update | Edition | Language |
|------------------|-----------------------|------------------------------|---------|--------|---------|----------|
| 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> | 2.6.39  | -      | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.39  | rc1    | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.39  | rc2    | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.39  | rc3    | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.39  | rc4    | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.39  | rc5    | 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> | 2.6.39  | -      | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.39  | rc1    | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.39  | rc2    | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.39  | rc3    | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.39  | rc4    | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.39  | rc5    | All     | All      |

## References

| Reference | Source | Link |
|-----------|--------|------|
|-----------|--------|------|

|                                                                                                       |         |                                 |
|-------------------------------------------------------------------------------------------------------|---------|---------------------------------|
| [PATCH v2] can: add missing socket check in can/raw release                                           | MLIST   | <a href="#">permalink.gma</a>   |
| oss-security - Re: CVE request: kernel: missing socket check in can/bcm release                       | MLIST   | <a href="#">openwall.com</a>    |
| oss-security - Re: CVE request: kernel: missing socket check in can/bcm release                       | MLIST   | <a href="#">openwall.com</a>    |
| oss-security - Re: CVE request: kernel: missing socket check in can/bcm release                       | MLIST   | <a href="#">openwall.com</a>    |
| oss-security - Re: CVE request: kernel: missing socket check in can/bcm release                       | MLIST   | <a href="#">openwall.com</a>    |
| oss-security - Re: CVE request: kernel: missing socket check in can/bcm release                       | MLIST   | <a href="#">openwall.com</a>    |
| Bug 698057 – CVE-2011-1598 CVE-2011-1748 kernel: missing check in can/bcm and can/raw socket releases | CONFIRM | <a href="#">bugzilla.redhat</a> |
| Malformed Request                                                                                     | BID     | <a href="#">www.securityfo</a>  |
| 404: File not found                                                                                   | CONFIRM | <a href="#">www.kernel.org</a>  |
| oss-security - Re: CVE request: kernel: missing socket check in can/bcm release                       | MLIST   | <a href="#">openwall.com</a>    |
| kernel/git/torvalds/linux.git - Linux kernel source tree                                              | CONFIRM | <a href="#">git.kernel.org</a>  |
| kernel/git/torvalds/linux.git - Linux kernel source tree                                              | MISC    | <a href="#">git.kernel.org</a>  |
| CVE Program record                                                                                    | CVE.ORG | <a href="#">www.cve.org</a>     |
| NVD vulnerability detail                                                                              | NVD     | <a href="#">nvd.nist.gov</a>    |
| <div> <div></div> <div></div> </div>                                                                  |         |                                 |
| No vendor comments have been submitted for this CVE.                                                  |         |                                 |
| There are currently no legacy QID mappings associated with this CVE.                                  |         |                                 |

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