# CVE-2007-1730

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

## Summary

| | |
|---|---|
| **CVE** | CVE-2007-1730 |
| **State** | PUBLIC |
| **Assigner** | cve@mitre.org |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2007-03-28 10:19:00 UTC |
| **Updated** | 2018-10-16 16:40:00 UTC |
| **Description** | Integer signedness error in the DCCP support in the do_dccp_getsockopt function in net/dccp/proto.c in Linux kernel 2.6.20 |

## Risk And Classification

**Problem Types:** NVD-CWE-Other

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Operating System | Linux | Linux Kernel | 2.6.20 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.2 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.2 | All | All | All |

## References

| Reference | Source | Link |
|---|---|---|
| '[PATCH 1/1][DCCP] getsockopt: Fix DCCP_SOCKOPT_[SEND,RECV]_CSCOV' - MARC | MLIST | marc.info |
| SecurityFocus | BUGTRAQ | www.secu |
| SecurityFocus | BUGTRAQ | www.secu |
| Ubuntu update for kernel - Advisories - Secunia | SECUNIA | secunia.cc |
| Webmail - OVH | VUPEN | www.vupe |
| SecurityTracker.com Archives - Linux Kernel do_dccp_getsockopt() Bug Discloses Kernel Memory to Local Users | SECTRACK | www.secu |
| Linux Kernel DCCP Multiple Local Information Disclosure Vulnerabilities | BID | www.secu |
| IBM X-Force Exchange | XF | exchange. |

| | | |
|---|---|---|
| CXSecurity.com - IT Security News | SREASON | securityrea |
| USN-464-1: Linux kernel vulnerabilities \| Ubuntu | UBUNTU | www.ubun |
| CVE Program record | CVE.ORG | www.cve.c |
| NVD vulnerability detail | NVD | nvd.nist.gc |

## Vendor Comments And Credit

| Organization | Published | Contributor | Statement |
|---|---|---|---|
| Red Hat | 2007-10-23 | Mark J Cox | Not vulnerable. This issue did not affect the version of the Linux kernel as shipped with Red Hat |

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