

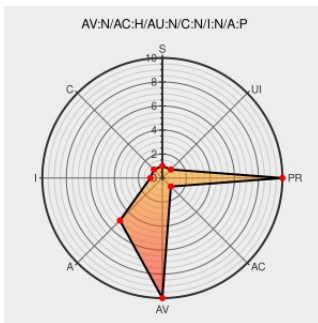


# CVE-2005-3110

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## CVE-2005-3110

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Linux Kernel](#) from [Linux](#) contain the following vulnerability:

Race condition in ebttables netfilter module (ebtables.c) in Linux 2.6, when running on an SMP system that is operating under a heavy load, might allow remote attackers to cause a denial of service (crash) via a series of packets that cause a value to be modified after it has been read but before it has been locked.

CVE-2005-3110 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **2.6 - LOW**

**Access Vector**

**NETWORK**

**Access Complexity**

**HIGH**

**Authentication**

**NONE**

**Confidentiality Impact**

**NONE**

**Integrity Impact**

**NONE**

**Availability Impact**

**PARTIAL**

## CVE References

**Description**

**Tags**

**Link**

Secunia - Advisories - Ubuntu update for kernel

[web.archive.org](#)  
[text/html](#)

[X](#) SECUNIA 17141

Advisories - Mandriva

[www.mandriva.com](#)  
[text/html](#)

[MANDRIVA MDKSA-2006:072](#)

SecurityFocus

[www.securityfocus.com](#)  
[text/html](#)

[SUSE SUSE-SA:2005:068](#)

Secunia - Advisories - Red Hat update for kernel

[web.archive.org](#)  
[text/html](#)

[X](#) SECUNIA 17364

usn/usn-199-1 - Ubuntu Linux

[www.ubuntu.com](#)  
[text/html](#)

[UBUNTU USN-199-1](#)

SourceForge.net: ebttables-devel

[text/html](#)

[CONFIRM sourceforge.net/mailarchive/forum.php?](#)

|                                                                    |                                                                                                          |                                                                                                   |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| SourceForge.net: editables-devel                                   | <a href="#">web.archive.org</a><br><a href="#">text/html</a><br><b>Inactive Link</b> <b>Not Archived</b> | <a href="#">CONFIRM sourceforge.net/mailarchive/forum.php?thread_id=6800453&amp;forum_id=8572</a> |
| SecurityFocus                                                      | <a href="#">www.securityfocus.com</a><br><a href="#">text/html</a>                                       | <a href="#">FEDORA FLSA:157459-3</a>                                                              |
| Debian -- Security Information -- DSA-922-1<br>kernel-source-2.6.8 | <a href="#">www.debian.org</a><br><b>Deprecated Link</b><br><a href="#">text/html</a>                    | <a href="#">DEBIAN DSA-922</a>                                                                    |
| Repository / Oval Repository                                       | <a href="#">oval.cisecurity.org</a><br><a href="#">text/html</a>                                         | <a href="#">OVAL oval.org.mitre.oval:def:11403</a>                                                |
| Linux Kernel Multiple Security Vulnerabilities                     | <a href="#">cve.report (archive)</a><br><a href="#">text/html</a>                                        | <a href="#">BID 15049</a>                                                                         |
| rhn.redhat.com   Red Hat Support                                   | <a href="#">www.redhat.com</a><br><a href="#">text/html</a>                                              | <a href="#">REDHAT RHSA-2005:808</a>                                                              |
| Secunia - Advisories - SUSE update for kernel                      | <a href="#">web.archive.org</a><br><a href="#">text/html</a>                                             | <a href="#">SECUNIA 17918</a>                                                                     |
| Secunia - Advisories - Debian update for<br>kernel-source-2.6.8    | <a href="#">web.archive.org</a><br><a href="#">text/html</a>                                             | <a href="#">SECUNIA 18056</a>                                                                     |

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There are currently no QIDs associated with this CVE

#### Known Affected Configurations (CPE V2.3)

| Type                                                        | Vendor                | Product                      | Version | Update | Edition | Language |
|-------------------------------------------------------------|-----------------------|------------------------------|---------|--------|---------|----------|
| Operating System                                            | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.0   | All    | All     | All      |
| Operating System                                            | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.0   | All    | All     | All      |
| <a href="#">cpe:2.3:o:linux:linux_kernel:2.6.0:*****:..</a> |                       |                              |         |        |         |          |
| <a href="#">cpe:2.3:o:linux:linux_kernel:2.6.0:*****:..</a> |                       |                              |         |        |         |          |

No vendor comments have been submitted for this CVE

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