



# CVE-2010-0007

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

## Summary

<b>CVE</b>	CVE-2010-0007
<b>State</b>	PUBLISHED
<b>Assigner</b>	redhat
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2010-01-19 16:30:01 UTC
<b>Updated</b>	2026-04-23 00:35:47 UTC
<b>Description</b>	net/bridge/netfilter/ehtables.c in the ehtables module in the netfilter framework in the Linux kernel before 2.6.33-rc4 does not

## Risk And Classification

**Primary CVSS:** v2.0 2.1 from nvd@nist.gov

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

**Problem Types:** CWE-264 | n/a

## CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

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

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.6.0	All	All	All







Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.23	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.23	rc1	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.23	rc2	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.23.1	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.23.2	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.23.3	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.23.4	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.23.5	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.23.6	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.23.7	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.24	rc1	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.24	rc2	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.24	rc3	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.24	rc4	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.24	rc5	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.3	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.32	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.32.1	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.32.2	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.32.3	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.32.4	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.33	rc1	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.33	rc2	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.4	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.5	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.6	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.7	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.8	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.8.1	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.9	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	rc3	All	All

#### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

#### References

## REFERENCES

Reference	Source	Link
SecurityFocus	af854a3a-2127-422b-91ae-364da2661108	<a href="#">www.sec</a>
oss-security - Re: CVE Request: kernel ebttables perm check	af854a3a-2127-422b-91ae-364da2661108	<a href="#">www.ope</a>
SUSE update for kernel - Secunia.com	af854a3a-2127-422b-91ae-364da2661108	<a href="#">secunia.c</a>
Debian -- Security Information -- DSA-2005-1 linux-2.6.24	af854a3a-2127-422b-91ae-364da2661108	<a href="#">www.deb</a>
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	af854a3a-2127-422b-91ae-364da2661108	<a href="#">lists.oper</a>
oss-security - CVE Request: kernel ebttables perm check	af854a3a-2127-422b-91ae-364da2661108	<a href="#">www.ope</a>
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108	<a href="#">exchange</a>
VMSA-2011-0003	af854a3a-2127-422b-91ae-364da2661108	<a href="#">www.vms</a>
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	af854a3a-2127-422b-91ae-364da2661108	<a href="#">lists.oper</a>
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da2661108	<a href="#">git.kernel</a>
Red Hat update for kernel-rt - Advisories - Community	af854a3a-2127-422b-91ae-364da2661108	<a href="#">secunia.c</a>
Bug 555238 – CVE-2010-0007 kernel: netfilter: ebttables: enforce CAP_NET_ADMIN	af854a3a-2127-422b-91ae-364da2661108	<a href="#">bugzilla.r</a>
Fedora update for kernel - Advisories - Community	af854a3a-2127-422b-91ae-364da2661108	<a href="#">secunia.c</a>
Repository / Oval Repository	af854a3a-2127-422b-91ae-364da2661108	<a href="#">oval.cise</a>
VMware ESX Server Multiple Kernel Vulnerabilities - Advisories - Community	af854a3a-2127-422b-91ae-364da2661108	<a href="#">secunia.c</a>
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	af854a3a-2127-422b-91ae-364da2661108	<a href="#">lists.oper</a>
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91ae-364da2661108	<a href="#">www.vup</a>
Debian -- Security Information -- DSA-1996-1 linux-2.6	af854a3a-2127-422b-91ae-364da2661108	<a href="#">www.deb</a>
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	af854a3a-2127-422b-91ae-364da2661108	<a href="#">lists.oper</a>
Linux Kernel ebttables Security Bypass - Advisories - Community	af854a3a-2127-422b-91ae-364da2661108	<a href="#">secunia.c</a>
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	af854a3a-2127-422b-91ae-364da2661108	<a href="#">lists.oper</a>
Debian update for linux-2.6 - Advisories - Community	af854a3a-2127-422b-91ae-364da2661108	<a href="#">secunia.c</a>
Linux Kernel 'ebttables' Security Bypass Vulnerability	af854a3a-2127-422b-91ae-364da2661108	<a href="#">www.sec</a>
rhn.redhat.com   Red Hat Support	af854a3a-2127-422b-91ae-364da2661108	<a href="#">rhn.redha</a>
Support	af854a3a-2127-422b-91ae-364da2661108	<a href="#">www.red</a>
SUSE update for kernel - Advisories - Community	af854a3a-2127-422b-91ae-364da2661108	<a href="#">secunia.c</a>
404: File not found	af854a3a-2127-422b-91ae-364da2661108	<a href="#">www.ker</a>
Support	af854a3a-2127-422b-91ae-364da2661108	<a href="#">www.red</a>
[SECURITY] Fedora 11 Update: kernel-2.6.30.10-105.2.4.fc11	af854a3a-2127-422b-91ae-364da2661108	<a href="#">lists.fedo</a>
mandriva.com	af854a3a-2127-422b-91ae-364da2661108	<a href="#">www.mand</a>
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE	<a href="#">git.kernel</a>
CVE Program record	CVE.ORG	<a href="#">www.cve</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.g</a>

## Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2010-03-17	Vincent Danen	Red Hat is aware of this issue and is tracking it via the following bug: <a href="https://bugzilla.redhat.co">https://bugzilla.redhat.co</a>

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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**Free CVE JSON API** [cve.report/api](#)

**CVE.report and Source URL Uptime Status** [status.cve.report](#)