



CVE-2007-1861

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

Summary

CVE	CVE-2007-1861
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-05-07 19:19:00 UTC
Updated	2018-10-16 16:40:00 UTC
Description	The nl_fib_lookup function in net/ipv4/fib_frontend.c in Linux Kernel before 2.6.20.8 allows attackers to cause a denial of se

Risk And Classification

Problem Types: CWE-399

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	Linux	Linux Kernel	2.6.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.3	All	All	All

[illegible]

[illegible]

Operating System	Linux	Linux Kernel	2.6.18.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.18.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.18.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.19	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.2	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
Operating System	Linux	Linux Kernel	2.6.20.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.8.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.0	All	All	All
Operating System	Linux	Linux Kernel	2.6.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.12	All	All	All

[illegible]

[illegible]

Operating System	Linux	Linux Kernel	2.6.9	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References						
Reference				Source	Link	
Advisories Mandriva				MANDRIVA	www.mandriva.com	
rPath update for kernel - Advisories - Secunia				SECUNIA	secunia.com	
404: File not found				CONFIRM	kernel.org	
issues.rpath.com/browse/RPL-1309				CONFIRM	issues.rpath.com	
Debian update for kernel - Advisories - Secunia				SECUNIA	secunia.com	
Repository / Oval Repository				OVAL	oval.cisecurity.org	
Linux Kernel netlink NETLINK_FIB_LOOKUP Denial of Service - Advisories - Secunia				SECUNIA	secunia.com	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH				VUPEN	www.vuln.ws	
USN-486-1: Linux kernel vulnerabilities Ubuntu				UBUNTU	www.ubuntu.com	
Red Hat update for kernel - Advisories - Secunia				SECUNIA	secunia.com	
IBM X-Force Exchange				XF	exchange.xforce.ibmcloud.com	
rPath update for kernel and xen - Advisories - Secunia				SECUNIA	secunia.com	
Security Announcement				SUSE	www.novell.com	
SecurityFocus				BUGTRAQ	www.securityfocus.com	
USN-489-1: Linux kernel vulnerabilities Ubuntu				UBUNTU	www.ubuntu.com	
rhn.redhat.com Red Hat Support				REDHAT	www.redhat.com	
Ubuntu update for kernel and redhat-cluster-suite - Secunia Advisories - Vulnerability Intelligence - Secunia.com				SECUNIA	secunia.com	
Debian -- Security Information -- DSA-1289-1 linux-2.6				DEBIAN	www.debian.org	
Linux Kernel NETLINK_FIB_LOOKUP Local Denial of Service Vulnerability				BID	www.securityfocus.com	
SecurityFocus				BUGTRAQ	www.securityfocus.com	
SUSE update for kernel - Advisories - Secunia				SECUNIA	secunia.com	
Bug Access Denied				CONFIRM	bugzilla.redhat.com	
Ubuntu update for kernel - Advisories - Secunia				SECUNIA	secunia.com	
Mandriva update for kernel - Advisories - Secunia				SECUNIA	secunia.com	
CVE Program record				CVE.ORG	www.cve.org	
NVD vulnerability detail				NVD	nvd.nist.gov	

No vendor comments have been submitted for this CVE.

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](#)