



CVE-2007-2242

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2007-2242
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-04-25 16:19:00 UTC
Updated	2018-10-16 16:42:00 UTC
Description	The IPv6 protocol allows remote attackers to cause a denial of service via crafted IPv6 type 0 route headers (IPV6_RTHDR

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Freebsd	Freebsd	6.2	All	All	All
Operating System	Freebsd	Freebsd	6.2	stable	All	All
Operating System	Freebsd	Freebsd	6.2	All	All	All
Operating System	Freebsd	Freebsd	6.2	stable	All	All
Application	Ietf	Ipv6	All	All	All	All
Application	Ietf	Ipv6	All	All	All	All
Operating System	Netbsd	Netbsd	3.1	All	All	All
Operating System	Netbsd	Netbsd	3.1	rc3	All	All
Operating System	Netbsd	Netbsd	3.1	All	All	All
Operating System	Netbsd	Netbsd	3.1	rc3	All	All
Operating System	Openbsd	Openbsd	3.9	All	All	All
Operating System	Openbsd	Openbsd	4.0	All	All	All
Operating System	Openbsd	Openbsd	3.9	All	All	All
Operating System	Openbsd	Openbsd	4.0	All	All	All

References

Reference	Source	Link
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Advisories Mandriva	MANDRIVA	www.mandriva.com
SUSE update for kernel - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA	secunia.com
Security Announcement	SUSE	www.novell.com
SUSE update for kernel - Advisories - Secunia	SECUNIA	secunia.com
www.secdev.org/conf/IPv6_RH_security-csw07.pdf	MISC	www.secdev.org
Repository / Oval Repository	OVAL	oval.cisecurity.org
OpenBSD 4.0 errata	OPENBSD	openbsd.org
OpenBSD IPv6 Type 0 Route Headers Denial of Service - Advisories - Secunia	SECUNIA	secunia.com
About the security content of AirPort Extreme Base Station with 802.11n Firmware 7.2.1	CONFIRM	docs.info.apple.com
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.com
Support / Security / Advisories // MDKSA-2007:216 Mandriva	MANDRIVA	www.mandriva.com
About the security content of the Mac OS X 10.4.10 Update	CONFIRM	docs.info.apple.com
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IPv6 Protocol Type 0 Route Header Denial of Service Vulnerability	BID	www.securityfocus.com
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OpenBSD 3.9 errata	OPENBSD	openbsd.org
Apple AirPort Extreme Base Station IPv6 Type 0 Route Headers Denial of Service - Advisories - Secunia	SECUNIA	secunia.com
USN-508-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
Linux Kernel IPv6 Type 0 Route Headers and RTA_MAX Denial of Service - Advisories - Secunia	SECUNIA	secunia.com
Support / Security / Advisories // MDKSA-2007:196 Mandriva	MANDRIVA	www.mandriva.com
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BSD IPv6 Type 0 Route Headers May Let Remote Users Deny Service - SecurityTracker	SECTRACK	www.securitytracker.com
issues.rpath.com/browse/RPL-1310	CONFIRM	issues.rpath.com
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Ubuntu update for kernel - Advisories - Secunia	SECUNIA	secunia.com
Mandriva update for kernel - Advisories - Secunia	SECUNIA	secunia.com
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org
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.

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