CVE-2007-2172

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Summary

CVE	CVE-2007-2172
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-04-22 19:19:00 UTC
Updated	2023-11-07 02:00:00 UTC
Description	A typo in Linux kernel 2.6 before 2.6.21-rc6 and 2.4 before 2.4.35 causes RTA_MAX to be used as an array size instead of

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	6.10	All	All	All
Operating System	Canonical	Ubuntu Linux	7.04	All	All	All
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	6.10	All	All	All
Operating System	Canonical	Ubuntu Linux	7.04	All	All	All
Operating System	Debian	Debian Linux	3.1	All	All	All
Operating System	Debian	Debian Linux	4.0	All	All	All
Operating System	Debian	Debian Linux	3.1	All	All	All
Operating System	Debian	Debian Linux	4.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	2.6.21	git1	All	All
Operating System	Linux	Linux Kernel	2.6.21	git2	All	All
Operating System	Linux	Linux Kernel	2.6.21	git3	All	All
Operating System	Linux	Linux Kernel	2.6.21	git4	All	All
Operating System	Linux	Linux Kernel	2.6.21	git5	All	All
Operating System	Linux	Linux Kernel	2.6.21	git6	All	All

Operating System	Linux	Linux Kernel	2.6.21	git7	All	All
Operating System	Linux	Linux Kernel	2.6.21	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.21	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.21	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.21	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.21	rc5	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	2.6.21	git1	All	All
Operating System	Linux	Linux Kernel	2.6.21	git2	All	All
Operating System	Linux	Linux Kernel	2.6.21	git3	All	All
Operating System	Linux	Linux Kernel	2.6.21	git4	All	All
Operating System	Linux	Linux Kernel	2.6.21	git5	All	All
Operating System	Linux	Linux Kernel	2.6.21	git6	All	All
Operating System	Linux	Linux Kernel	2.6.21	git7	All	All
Operating System	Linux	Linux Kernel	2.6.21	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.21	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.21	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.21	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.21	rc5	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
rhn.redhat.com | Red Hat Support	REDHAT	rhn.redhat.com
Advisories | Mandriva	MANDRIVA	www.mandriva.com
Red Hat update for kernel - Advisories - Secunia	SECUNIA	secunia.com
Debian -- Security Information -- DSA-1363-1 linux-2.6	DEBIAN	www.debian.org
Support	REDHAT	www.redhat.com
404: File not found	CONFIRM	kernel.org
Support / Security / Advisories / / MDKSA-2007:216 | Mandriva	MANDRIVA	www.mandriva.com
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.
Red Hat update for kernel - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA	secunia.com
Ubuntu update for kernel - Advisories - Secunia	SECUNIA	secunia.com
Debian -- Security Information -- DSA-1504-1 kernel-source-2.6.8	DEBIAN	www.debian.org
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[IPv4] fib: Fix out of bound access of fib_props[]	CONFIRM	www.mail-archive.com
Avaya Products Linux Kernel Multiple Vulnerabilities - Advisories - Secunia	SECUNIA	secunia.com
ASA-2007-287 (RHSA-2007-0488)	CONFIRM	support.avaya.com
Linux Kernel Fib_Semantics.C Out Of Bounds Access Vulnerability	BID	www.securityfocus.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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rhn.redhat.com | Red Hat Support	REDHAT	www.redhat.com
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com
Repository / Oval Repository	OVAL	oval.cisecurity.org
Debian update for kernel - Advisories - Secunia	SECUNIA	secunia.com
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[DECNet] fib: Fix out of bound access of dn_fib_props[]	CONFIRM	www.mail-archive.com
[DECNet] fib: Fix out of bound access of dn_fib_props[]		www.mail-archive.com
USN-464-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
[IPv4] fib: Fix out of bound access of fib_props[]		www.mail-archive.com
Mandriva update for kernel - Advisories - Secunia	SECUNIA	secunia.com
Debian update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com	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 and Source URL Uptime Status status.cve.report