CVE-2009-4537

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Summary

CVE	CVE-2009-4537
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-01-12 17:30:00 UTC
Updated	2018-11-16 15:52:00 UTC
Description	drivers/net/r8169.c in the r8169 driver in the Linux kernel 2.6.32.3 and earlier does not properly check the size of an Ethern

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	5.0	All	All	All
Operating System	Debian	Debian Linux	5.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference
Linux Kernel RTL8169 NIC 'RxMaxSize' Frame Size Remote Denial of Service Vulnerability
IBM X-Force Exchange
26C3: cat /proc/sys/net/ipv4/fuckups « ©ATCH²² (in)security
Red Hat update for kernel - Secunia.com
26C3: cat /proc/sys/net/ipv4/fuckups
Debian -- Security Information -- DSA-2053-1 linux-2.6
Security Announcement
Bug 550907 – CVE-2009-4537 kernel: r8169 issue reported at 26c3
oss-security - CVE requests - kernel security regressions for CVE-2009-1385/and -1389
Dan Kaminsky on Twitter: "Fabian Yamaguchi's #26c3 talk was epic. Squid doesn't DNS randomize, Gigabit drivers that crash on frames of m
Support

Repository / Oval Repository
[SECURITY] Fedora 12 Update: kernel-2.6.31.12-174.2.19.fc12
marc.info
oss-security - Re: CVE requests - kernel security regressions for CVE-2009-1385/and -1389
rhn.redhat.com | Red Hat Support
Security Advisory SA40645 - SUSE update for kernel - Secunia
Debian update for linux-2.6 - Advisories - Community
Red Hat Customer Portal
rhn.redhat.com | Red Hat Support
'[PATCH RFC] r8169: straighten out overlength frame detection' - MARC
Linux Kernel Input Validation Flaw in Realtek r8169 Ethernet Driver Lets Remote Users Deny Service - SecurityTracker
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20
Support
SUSE update for kernel - Secunia.com
Red Hat update for the kernel - Secunia Advisories - Vulnerability Information - Secunia.com
oss-security - Re: CVE requests - kernel security regressions for CVE-2009-1385/and -1389
Repository / Oval Repository
Webmail - OVH
Support
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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