



CVE-2009-4027

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

Summary

CVE	CVE-2009-4027
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-12-02 16:30:00 UTC
Updated	2023-02-13 02:20:00 UTC
Description	Race condition in the mac80211 subsystem in the Linux kernel before 2.6.32-rc8-next-20091201 allows remote attackers to

Risk And Classification

Problem Types: CWE-362

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	2.6.11.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.12	All	All	All

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Operating System	Linux	Linux Kernel	2.6.30.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.31	All	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc7	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc8	All	All
Operating System	Linux	Linux Kernel	2.6.31.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.31.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.31.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.31.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.31.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.31.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc5	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

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Operating System	Linux	Linux Kernel	2.6.28.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.29	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.30	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.31	All	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc7	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc8	All	All
Operating System	Linux	Linux Kernel	2.6.31.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.31.2	All	All	All

Operating System	Linux	Linux Kernel	2.6.31.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.31.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.31.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.31.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc5	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	All	rc6	All	All

References						
Reference			Source	Link	Tags	
access.redhat.com CVE-2009-4027			MISC	access.redhat.com		
kernel/git/torvalds/linux.git - Linux kernel source tree			MISC	git.kernel.org		
Red Hat Customer Portal			MISC	access.redhat.com		
Linux Kernel 'net/mac80211/' Multiple Remote Denial of Service Vulnerabilities			BID	www.securityfocus.com		
Support			REDHAT	www.redhat.com		
USN-864-1: Linux kernel vulnerabilities Ubuntu			UBUNTU	www.ubuntu.com		
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20			SUSE	lists.opensuse.org		
SUSE update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com			SECUNIA	secunia.com		
Bug 541149 – CVE-2009-4026 CVE-2009-4027 kernel: mac80211: fix spurious delBA handling			CONFIRM	bugzilla.redhat.com		
Red Hat Customer Portal			MISC	access.redhat.com		
kernel/git/torvalds/linux.git - Linux kernel source tree			CONFIRM	git.kernel.org	Patch	
404: File not found			CONFIRM	www.kernel.org	Patch	
Repository / Oval Repository			OVAL	oval.cisecurity.org		
Debian update for linux-2.6 - Advisories - Community			SECUNIA	secunia.com		
Debian -- Security Information -- DSA-1996-1 linux-2.6			DEBIAN	www.debian.org		
CVE Program record			CVE.ORG	www.cve.org	cano	
NVD vulnerability detail			NVD	nvd.nist.gov	cano	

Vendor Comments And Credit			
Organization	Published	Contributor	Statement
Red Hat	2009-12-03	Tomas Hoger	Red Hat is aware of this issue and is tracking it via the following bug: https://bugzilla.redhat.com
There are currently no legacy QID mappings associated with this CVE.			

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