



CVE-2013-7027

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2013-7027
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-12-09 18:55:10 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The ieee80211_radiotap_iterator_init function in net/wireless/radiotap.c in the Linux kernel before 3.11.7 does not check wr

Risk And Classification

Primary CVSS: v2.0 6.1 from nvd@nist.gov

AV:A/AC:L/Au:N/C:N/I:N/A:C

EPSS: 0.003370000 probability, percentile 0.565000000 (date 2026-04-29)

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Adjacent

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:A/AC:L/Au:N/C:N/I:N/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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Operating System	Linux	Linux Kernel	3.0	rc1	All	All
Operating System	Linux	Linux Kernel	3.0	rc2	All	All
Operating System	Linux	Linux Kernel	3.0	rc3	All	All
Operating System	Linux	Linux Kernel	3.0	rc4	All	All
Operating System	Linux	Linux Kernel	3.0	rc5	All	All
Operating System	Linux	Linux Kernel	3.0	rc6	All	All
Operating System	Linux	Linux Kernel	3.0	rc7	All	All
Operating System	Linux	Linux Kernel	3.0.1	All	All	All
Operating System	Linux	Linux Kernel	3.0.10	All	All	All
Operating System	Linux	Linux Kernel	3.0.11	All	All	All
Operating System	Linux	Linux Kernel	3.0.12	All	All	All
Operating System	Linux	Linux Kernel	3.0.13	All	All	All
Operating System	Linux	Linux Kernel	3.0.14	All	All	All
Operating System	Linux	Linux Kernel	3.0.15	All	All	All
Operating System	Linux	Linux Kernel	3.0.16	All	All	All
Operating System	Linux	Linux Kernel	3.0.17	All	All	All
Operating System	Linux	Linux Kernel	3.0.18	All	All	All
Operating System	Linux	Linux Kernel	3.0.19	All	All	All
Operating System	Linux	Linux Kernel	3.0.2	All	All	All
Operating System	Linux	Linux Kernel	3.0.20	All	All	All
Operating System	Linux	Linux Kernel	3.0.21	All	All	All
Operating System	Linux	Linux Kernel	3.0.22	All	All	All
Operating System	Linux	Linux Kernel	3.0.23	All	All	All
Operating System	Linux	Linux Kernel	3.0.24	All	All	All
Operating System	Linux	Linux Kernel	3.0.25	All	All	All
Operating System	Linux	Linux Kernel	3.0.26	All	All	All
Operating System	Linux	Linux Kernel	3.0.27	All	All	All
Operating System	Linux	Linux Kernel	3.0.28	All	All	All
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Operating System	Linux	Linux Kernel	3.0.3	All	All	All
Operating System	Linux	Linux Kernel	3.0.30	All	All	All
Operating System	Linux	Linux Kernel	3.0.31	All	All	All
Operating System	Linux	Linux Kernel	3.0.32	All	All	All
Operating System	Linux	Linux Kernel	3.0.33	All	All	All
Operating System	Linux	Linux Kernel	3.0.34	All	All	All
Operating System	Linux	Linux Kernel	3.0.35	All	All	All

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Operating System	Linux	Linux Kernel	3.0.68	All	All	All
Operating System	Linux	Linux Kernel	3.0.7	All	All	All
Operating System	Linux	Linux Kernel	3.0.8	All	All	All
Operating System	Linux	Linux Kernel	3.0.9	All	All	All
Operating System	Linux	Linux Kernel	3.1	All	All	All
Operating System	Linux	Linux Kernel	3.1	rc1	All	All
Operating System	Linux	Linux Kernel	3.1	rc2	All	All
Operating System	Linux	Linux Kernel	3.1	rc3	All	All
Operating System	Linux	Linux Kernel	3.1	rc4	All	All
Operating System	Linux	Linux Kernel	3.1.1	All	All	All
Operating System	Linux	Linux Kernel	3.1.10	All	All	All
Operating System	Linux	Linux Kernel	3.1.2	All	All	All
Operating System	Linux	Linux Kernel	3.1.3	All	All	All
Operating System	Linux	Linux Kernel	3.1.4	All	All	All
Operating System	Linux	Linux Kernel	3.1.5	All	All	All
Operating System	Linux	Linux Kernel	3.1.6	All	All	All
Operating System	Linux	Linux Kernel	3.1.7	All	All	All
Operating System	Linux	Linux Kernel	3.1.8	All	All	All
Operating System	Linux	Linux Kernel	3.1.9	All	All	All
Operating System	Linux	Linux Kernel	3.10.1	All	All	All
Operating System	Linux	Linux Kernel	3.10.10	All	All	All
Operating System	Linux	Linux Kernel	3.10.11	All	All	All
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Operating System	Linux	Linux Kernel	3.10.18	All	All	All
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Operating System	Linux	Linux Kernel	3.10.6	All	All	All
Operating System	Linux	Linux Kernel	3.10.7	All	All	All

Operating System	Linux	Linux Kernel	3.10.8	All	All	All
Operating System	Linux	Linux Kernel	3.10.9	All	All	All
Operating System	Linux	Linux Kernel	3.11	All	All	All
Operating System	Linux	Linux Kernel	3.11.1	All	All	All
Operating System	Linux	Linux Kernel	3.11.2	All	All	All
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Operating System	Linux	Linux Kernel	3.11.5	All	All	All
Operating System	Linux	Linux Kernel	3.2	All	All	All
Operating System	Linux	Linux Kernel	3.2	rc2	All	All
Operating System	Linux	Linux Kernel	3.2	rc3	All	All
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Operating System	Linux	Linux Kernel	3.2	rc6	All	All
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Operating System	Linux	Linux Kernel	3.2.15	All	All	All
Operating System	Linux	Linux Kernel	3.2.16	All	All	All
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Operating System	Linux	Linux Kernel	3.2.18	All	All	All
Operating System	Linux	Linux Kernel	3.2.19	All	All	All
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Operating System	Linux	Linux Kernel	3.2.23	All	All	All
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Operating System	Linux	Linux Kernel	3.2.25	All	All	All
Operating System	Linux	Linux Kernel	3.2.26	All	All	All
Operating System	Linux	Linux Kernel	3.2.27	All	All	All
Operating System	Linux	Linux Kernel	3.2.28	All	All	All

Operating System	Linux	Linux Kernel	3.2.29	All	All	All
Operating System	Linux	Linux Kernel	3.2.29	All	All	All
Operating System	Linux	Linux Kernel	3.2.3	All	All	All
Operating System	Linux	Linux Kernel	3.2.30	All	All	All
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Operating System	Linux	Linux Kernel	3.2.9	All	All	All
Operating System	Linux	Linux Kernel	3.3	All	All	All
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Operating System	Linux	Linux Kernel	3.3	rc5	All	All
Operating System	Linux	Linux Kernel	3.3	rc6	All	All
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Operating System	Linux	Linux Kernel	3.3.8	All	All	All
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Operating System	Linux	Linux Kernel	3.4	rc3	All	All
Operating System	Linux	Linux Kernel	3.4	rc4	All	All
Operating System	Linux	Linux Kernel	3.4	rc5	All	All
Operating System	Linux	Linux Kernel	3.4	rc6	All	All
Operating System	Linux	Linux Kernel	3.4	rc7	All	All
Operating System	Linux	Linux Kernel	3.4.1	All	All	All
Operating System	Linux	Linux Kernel	3.4.10	All	All	All

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Operating System	Linux	Linux Kernel	3.8.7	All	All	All
Operating System	Linux	Linux Kernel	3.8.8	All	All	All
Operating System	Linux	Linux Kernel	3.8.9	All	All	All
Operating System	Linux	Linux Kernel	3.9	rc1	All	All
Operating System	Linux	Linux Kernel	3.9	rc2	All	All
Operating System	Linux	Linux Kernel	3.9	rc3	All	All
Operating System	Linux	Linux Kernel	3.9	rc4	All	All
Operating System	Linux	Linux Kernel	3.9	rc5	All	All
Operating System	Linux	Linux Kernel	3.9	rc6	All	All
Operating System	Linux	Linux Kernel	3.9	rc7	All	All
Operating System	Linux	Linux Kernel	3.9.0	All	All	All
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Operating System	Linux	Linux Kernel	3.9.8	All	All	All
Operating System	Linux	Linux Kernel	3.9.9	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		

References						
Reference					Source	
Linux Kernel 'ieee80211_radiotap_iterator_init()' Function Denial of Service Vulnerability					af854a3a-2127-422	
USN-2071-1: Linux kernel vulnerabilities Ubuntu					af854a3a-2127-422	
USN-2068-1: Linux kernel (Quantal HWE) vulnerabilities Ubuntu					af854a3a-2127-422	
Security Advisory SA55606 - Linux Kernel Radiotap Header Processing Denial of Service Vulnerability - Secunia					af854a3a-2127-422	
USN-2076-1: Linux kernel (OMAP4) vulnerabilities Ubuntu					af854a3a-2127-422	
wireless: radiotap: fix parsing buffer overrun · torvalds/linux@f556331 · GitHub					af854a3a-2127-422	

USN-2073-1: Linux kernel vulnerabilities Ubuntu	af854a3a-2127-422
USN-2129-1: Linux kernel (EC2) vulnerabilities Ubuntu	af854a3a-2127-422
USN-2074-1: Linux kernel (OMAP4) vulnerabilities Ubuntu	af854a3a-2127-422
USN-2066-1: Linux kernel vulnerabilities Ubuntu	af854a3a-2127-422
USN-2072-1: Linux kernel (OMAP4) vulnerabilities Ubuntu	af854a3a-2127-422
USN-2128-1: Linux kernel vulnerabilities Ubuntu	af854a3a-2127-422
USN-2067-1: Linux kernel (OMAP4) vulnerabilities Ubuntu	af854a3a-2127-422
Linux Kernel Buffer Read Error in ieee80211_radiotap_iterator_init() Lets Remote Users Deny Service - SecurityTracker	af854a3a-2127-422
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.11.7	af854a3a-2127-422
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422
openSUSE-SU-2014:0247-1: moderate: kernel update	af854a3a-2127-422
USN-2069-1: Linux kernel (Raring HWE) vulnerabilities Ubuntu	af854a3a-2127-422
[security-announce] openSUSE-SU-2014:0204-1: important: kernel: security	af854a3a-2127-422
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD



No vendor comments have been submitted for this CVE.

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