CVE-2014-1446

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

Summary

CVE	CVE-2014-1446
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-01-18 22:55:03 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The yam_ioctl function in drivers/net/hamradio/yam.c in the Linux kernel before 3.12.8 does not initialize a certain structure

Risk And Classification

Primary CVSS: v2.0 1.9 from nvd@nist.gov

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

EPSS: 0.001540000 probability, percentile 0.357390000 (date 2026-05-03)

Problem Types: CWE-399 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language

Operating System	Linux	Linux Kernel	3.12	All	All	All
Operating System	Linux	Linux Kernel	3.12.1	All	All	All
Operating System	Linux	Linux Kernel	3.12.2	All	All	All
Operating System	Linux	Linux Kernel	3.12.3	All	All	All
Operating System	Linux	Linux Kernel	3.12.4	All	All	All
Operating System	Linux	Linux Kernel	3.12.5	All	All	All
Operating System	Linux	Linux Kernel	3.12.6	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	Link
USN-2139-1: Linux kernel (OMAP4) vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ubuntu.c
USN-2135-1: Linux kernel (Quantal HWE) vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ubuntu.c
oss-security - Re: CVE request: assorted kernel infoleak security fixes	af854a3a-2127-422b-91ae-364da2661108	www.openwall
Support / Security / Advisories / / MDVSA-2014:038 | Mandriva	af854a3a-2127-422b-91ae-364da2661108	www.mandriva
[SECURITY] Fedora 20 Update: kernel-3.12.8-300.fc20	af854a3a-2127-422b-91ae-364da2661108	lists.fedoraproj
USN-2129-1: Linux kernel (EC2) vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ubuntu.c
hamradio/yam: fix info leak in ioctl · torvalds/linux@8e3fbf8 · GitHub	af854a3a-2127-422b-91ae-364da2661108	github.com
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108	exchange.xfor
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.12.8	af854a3a-2127-422b-91ae-364da2661108	www.kernel.or
USN-2113-1: Linux kernel (Saucy HWE) vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ubuntu.c
USN-2136-1: Linux kernel (Raring HWE) vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ubuntu.c
USN-2128-1: Linux kernel vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ubuntu.c
Bug 1053620 – CVE-2014-1446 Kernel: hamradio/yam: information leak in ioctl	af854a3a-2127-422b-91ae-364da2661108	bugzilla.redhat
USN-2141-1: Linux kernel (OMAP4) vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ubuntu.c
USN-2117-1: Linux kernel vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ubuntu.c
USN-2138-1: Linux kernel vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ubuntu.c
USN-2134-1: Linux kernel (OMAP4) vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ubuntu.c
Linux Kernel 'hamradio/yam.c' Local Information Disclosure Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.securityf
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
[SECURITY] Fedora 19 Update: kernel-3.12.8-200.fc19	af854a3a-2127-422b-91ae-364da2661108	lists.fedoraproj
USN-2133-1: Linux kernel vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ubuntu.c

kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE	git.kernel.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.