CVE-2013-2017

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Summary

CVE	CVE-2013-2017
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-05-03 11:57:45 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The veth (aka virtual Ethernet) driver in the Linux kernel before 2.6.34 does not properly manage skbs during congestion, w

Risk And Classification

Primary CVSS: v2.0 7.8 from nvd@nist.gov

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

Problem Types: CWE-399 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.6.33	All	All	All

Operating System	Linux	Linux Kernel	2.6.33	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.33	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.33	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.33	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.33	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.33	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.33	rc7	All	All
Operating System	Linux	Linux Kernel	2.6.33	rc8	All	All
Operating System	Linux	Linux Kernel	2.6.33.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.33.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.33.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.33.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.33.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.33.14	All	All	All
Operating System	Linux	Linux Kernel	2.6.33.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.33.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.33.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.33.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.33.19	All	All	All
Operating System	Linux	Linux Kernel	2.6.33.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.33.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.33.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.33.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.33.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.33.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.33.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.33.9	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	Link
Bug 957705 – CVE-2013-2017 kernel: veth: double-free flaw in case of congestion	af854a3a-2127-422b-91ae-364da2661108	bugzilla
404 Not Found	af854a3a-2127-422b-91ae-364da2661108	ftp.osu

404 Not Found	af854a3a-2127-422b-91ae-364da2661108	ftp.osu
oss-security - Re: CVE request -- Linux kernel: veth: double-free in case of congestion	af854a3a-2127-422b-91ae-364da2661108	www.o
veth: Dont kfree_skb() after dev_forward_skb() · torvalds/linux@6ec8256 · GitHub	af854a3a-2127-422b-91ae-364da2661108	github.
support.f5.com/csp/article/K39655464	af854a3a-2127-422b-91ae-364da2661108	support
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da2661108	git.kern
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE	git.kern
CVE Program record	CVE.ORG	www.cv
NVD vulnerability detail	NVD	nvd.nis

No vendor comments have been submitted for this CVE.

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