



CVE-2018-7191

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2018-7191
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-05-17 05:29:00 UTC
Updated	2019-05-31 12:29:00 UTC
Description	In the tun subsystem in the Linux kernel before 4.13.14, dev_get_valid_name is not called before register_netdevice. This a

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link
[security-announce] openSUSE-SU-2019:1570-1: important: Security update	SUSE	lists.opensuse.org
Bug #1743792 "kernel panic on ioctl(TUNSETIFF) with a dev name w..." : Bugs : linux package : Ubuntu	MISC	bugs.launchpad.net
[security-announce] openSUSE-SU-2019:1479-1: important: Security update	SUSE	lists.opensuse.org
Bug #1748846 "Artful 4.13 fixes for tun" : Bugs : linux package : Ubuntu	MISC	bugs.launchpad.net
Malformed Request	BID	www.securityfocus.co
tun: allow positive return values on dev_get_valid_name() call · torvalds/linux@5c25f65 · GitHub	MISC	github.com
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org
cdn.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.13.14	MISC	cdn.kernel.org
tun: call dev_get_valid_name() before register_netdevice() · torvalds/linux@0ad646c · GitHub	MISC	github.com
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org
[security-announce] openSUSE-SU-2019:1579-1: important: Security update	SUSE	lists.opensuse.org
CVE Program record	CVE.ORG	www.cve.org

No vendor comments have been submitted for this CVE.

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

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