



CVE-2017-15129

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

Summary

CVE	CVE-2017-15129
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-01-09 19:29:00 UTC
Updated	2023-02-12 23:28:00 UTC
Description	A use-after-free vulnerability was found in network namespaces code affecting the Linux kernel before 4.14.11. The function

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	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
CVE-2017-15129 - Red Hat Customer Portal	MISC	access
'[PATCH] net: Fix double free and memory corruption in get_net_ns_by_id()' - MARC	MISC	marc.in
'[PATCH] net: Fix double free and memory corruption in get_net_ns_by_id()' thread - MARC	MISC	marc.in
Red Hat Customer Portal	REDHAT	access
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kern
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.14.11	MISC	www.ke
Linux Kernel CVE-2017-15129 Local Use After Free Memory Corruption Vulnerability	BID	www.se
USN-3619-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubi
1531174 - (CVE-2017-15129) CVE-2017-15129 kernel: net: double-free and memory corruption in get_net_ns_by_id()	MISC	bugzille
USN-3617-2: Linux (HWE) vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubi
net: Fix double free and memory corruption in get_net_ns_by_id() · torvalds/linux@21b5944 · GitHub	MISC	github.c
USN-3619-2: Linux kernel (Xenial HWE) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubi

Red Hat Customer Portal	REDHAT	access
USN-3617-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubi
oss-sec: CVE-2017-15129: Linux kernel: net: double-free and memory corruption in get_net_ns_by_id()	MISC	seclists
Red Hat Customer Portal	REDHAT	access
USN-3617-3: Linux kernel (Raspberry Pi 2) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubi
USN-3632-1: Linux kernel (Azure) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubi
Red Hat Customer Portal	REDHAT	access
CVE Program record	CVE.ORG	www.cve
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.