CVE-2017-7979

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Summary

CVE	CVE-2017-7979
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-19 23:59:00 UTC
Updated	2017-04-26 01:59:00 UTC
Description	The cookie feature in the packet action API implementation in net/sched/act_api.c in the Linux kernel 4.11.x through 4.11-rc

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	4.11	rc1	All	All
Operating System	Linux	Linux Kernel	4.11	rc2	All	All
Operating System	Linux	Linux Kernel	4.11	rc3	All	All
Operating System	Linux	Linux Kernel	4.11	rc4	All	All
Operating System	Linux	Linux Kernel	4.11	rc5	All	All
Operating System	Linux	Linux Kernel	4.11	rc6	All	All
Operating System	Linux	Linux Kernel	4.11	rc7	All	All
Operating System	Linux	Linux Kernel	4.11	rc1	All	All
Operating System	Linux	Linux Kernel	4.11	rc2	All	All
Operating System	Linux	Linux Kernel	4.11	rc3	All	All
Operating System	Linux	Linux Kernel	4.11	rc4	All	All
Operating System	Linux	Linux Kernel	4.11	rc5	All	All
Operating System	Linux	Linux Kernel	4.11	rc6	All	All
Operating System	Linux	Linux Kernel	4.11	rc7	All	All

References

Reference	Source	Link

'[PATCH linux 1/2] net sched actions: fix access to uninitialized data' - MARC	MISC	marc.info
Bug #1682368 “refcount underflow / kernel NULL dereference after...” : Bugs : linux package : Ubuntu	MISC	bugs.launchpad.net
Linux Kernel CVE-2017-7979 Local Denial of Service Vulnerability	BID	www.securityfocus.com
'[PATCH linux 2/2] net sched actions: fix refcount decrement on error' - MARC	MISC	marc.info
'[RFC PATCH linux 0/2] net sched actions: access to uninitialized data and error handling' - MARC	MISC	marc.info
'[PATCH v2 net 2/2] net sched actions: decrement module refcount earlier' - MARC	MISC	marc.info
'[PATCH v2 net 1/2] net sched actions: fix access to uninitialized data' - MARC	MISC	marc.info
1351 – VM not start if use network rate limit (like 12.5)	MISC	bugzilla.proxmox.com
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.