



CVE-2017-8067

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

Summary

CVE	CVE-2017-8067
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-23 05:59:00 UTC
Updated	2023-02-24 15:36:00 UTC
Description	drivers/char/virtio_console.c in the Linux kernel 4.9.x and 4.10.x before 4.10.12 interacts incorrectly with the CONFIG_VMA

Risk And Classification

Problem Types: CWE-787

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	4.10	All	All	All
Operating System	Linux	Linux Kernel	4.10.1	All	All	All
Operating System	Linux	Linux Kernel	4.10.10	All	All	All
Operating System	Linux	Linux Kernel	4.10.11	All	All	All
Operating System	Linux	Linux Kernel	4.10.2	All	All	All
Operating System	Linux	Linux Kernel	4.10.3	All	All	All
Operating System	Linux	Linux Kernel	4.10.4	All	All	All
Operating System	Linux	Linux Kernel	4.10.5	All	All	All
Operating System	Linux	Linux Kernel	4.10.6	All	All	All
Operating System	Linux	Linux Kernel	4.10.7	All	All	All
Operating System	Linux	Linux Kernel	4.10.8	All	All	All
Operating System	Linux	Linux Kernel	4.10.9	All	All	All
Operating System	Linux	Linux Kernel	4.9	All	All	All
Operating System	Linux	Linux Kernel	4.9.1	All	All	All
Operating System	Linux	Linux Kernel	4.9.10	All	All	All
Operating System	Linux	Linux Kernel	4.9.11	All	All	All

Operating System	Linux	Linux Kernel	4.9.12	All	All	All
Operating System	Linux	Linux Kernel	4.9.13	All	All	All
Operating System	Linux	Linux Kernel	4.9.14	All	All	All
Operating System	Linux	Linux Kernel	4.9.15	All	All	All
Operating System	Linux	Linux Kernel	4.9.16	All	All	All
Operating System	Linux	Linux Kernel	4.9.17	All	All	All
Operating System	Linux	Linux Kernel	4.9.18	All	All	All
Operating System	Linux	Linux Kernel	4.9.19	All	All	All
Operating System	Linux	Linux Kernel	4.9.2	All	All	All
Operating System	Linux	Linux Kernel	4.9.3	All	All	All
Operating System	Linux	Linux Kernel	4.9.4	All	All	All
Operating System	Linux	Linux Kernel	4.9.5	All	All	All
Operating System	Linux	Linux Kernel	4.9.6	All	All	All
Operating System	Linux	Linux Kernel	4.9.8	All	All	All
Operating System	Linux	Linux Kernel	4.9.9	All	All	All
Operating System	Linux	Linux Kernel	4.10	All	All	All
Operating System	Linux	Linux Kernel	4.10.1	All	All	All
Operating System	Linux	Linux Kernel	4.10.10	All	All	All
Operating System	Linux	Linux Kernel	4.10.11	All	All	All
Operating System	Linux	Linux Kernel	4.10.2	All	All	All
Operating System	Linux	Linux Kernel	4.10.3	All	All	All
Operating System	Linux	Linux Kernel	4.10.4	All	All	All
Operating System	Linux	Linux Kernel	4.10.5	All	All	All
Operating System	Linux	Linux Kernel	4.10.6	All	All	All
Operating System	Linux	Linux Kernel	4.10.7	All	All	All
Operating System	Linux	Linux Kernel	4.10.8	All	All	All
Operating System	Linux	Linux Kernel	4.10.9	All	All	All
Operating System	Linux	Linux Kernel	4.9	All	All	All
Operating System	Linux	Linux Kernel	4.9.1	All	All	All
Operating System	Linux	Linux Kernel	4.9.10	All	All	All
Operating System	Linux	Linux Kernel	4.9.11	All	All	All
Operating System	Linux	Linux Kernel	4.9.12	All	All	All
Operating System	Linux	Linux Kernel	4.9.13	All	All	All
Operating System	Linux	Linux Kernel	4.9.14	All	All	All
Operating System	Linux	Linux Kernel	4.9.15	All	All	All

Operating System	Linux	Linux Kernel	4.9.16	All	All	All
Operating System	Linux	Linux Kernel	4.9.17	All	All	All
Operating System	Linux	Linux Kernel	4.9.18	All	All	All
Operating System	Linux	Linux Kernel	4.9.19	All	All	All
Operating System	Linux	Linux Kernel	4.9.2	All	All	All
Operating System	Linux	Linux Kernel	4.9.3	All	All	All
Operating System	Linux	Linux Kernel	4.9.4	All	All	All
Operating System	Linux	Linux Kernel	4.9.5	All	All	All
Operating System	Linux	Linux Kernel	4.9.6	All	All	All
Operating System	Linux	Linux Kernel	4.9.8	All	All	All
Operating System	Linux	Linux Kernel	4.9.9	All	All	All

References			
Reference	Source	Link	Tags
oss-security - Silently (or obviously) partially-fixed CONFIG_STRICT_DEVMEM bypass	MLIST	www.openwall.com	Mailing List
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Patch
virtio-console: avoid DMA from stack · torvalds/linux@c4baad5 · GitHub	CONFIRM	github.com	Patch
Linux Kernel 'drivers/char/virtio_console.c' Local Denial of Service Vulnerability	BID	www.securityfocus.com	Third Party
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.10.12	CONFIRM	www.kernel.org	Release Note
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, cve

No vendor comments have been submitted for this CVE.

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