



CVE-2020-12768

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

Summary

CVE	CVE-2020-12768
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-05-09 21:15:00 UTC
Updated	2023-11-07 03:15:00 UTC
Description	** DISPUTED ** An issue was discovered in the Linux kernel before 5.6. svm_cpu_uninit in arch/x86/kvm/svm.c has a memr

Risk And Classification

Problem Types: CWE-401

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
USN-4412-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
Debian -- Security Information -- DSA-4699-1 linux	DEBIAN	www.debian.org	
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Mailin
USN-4411-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.6	CONFIRM	cdn.kernel.org	Mailin
Bug 1171736 – VUL-1: DISPUTED: CVE-2020-12768: kernel-source: memory leak in svm_cpu_init	MISC	bugzilla.suse.com	
USN-4413-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
CVE Program record	CVE.ORG	www.cve.org	canor

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[353139](#) Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-012

[377065](#) Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2020:0113)

[900076](#) CBL-Mariner Linux Security Update for kernel 5.4.91

[903387](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3508)

[906166](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3508-1)

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