



CVE-2019-10639

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

Summary

CVE	CVE-2019-10639
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-07-05 23:15:00 UTC
Updated	2023-11-07 03:02:00 UTC
Description	The Linux kernel 4.x (starting from 4.1) and 5.x before 5.0.8 allows Information Exposure (partial kernel address disclosure)

Risk And Classification

Problem Types: CWE-326

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
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	Mailing List, Patch
July 2019 Linux Kernel Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
Debian -- Security Information -- DSA-4497-1 linux	DEBIAN	www.debian.org	
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.0.8	MISC	cdn.kernel.org	Mailing List, Release
netns: provide pure entropy for net_hash_mix() · torvalds/linux@355b985 · GitHub	MISC	github.com	Patch, Third Party
support.f5.com/csp/article/K32804955	CONFIRM	support.f5.com	
support.f5.com/csp/article/K32804955	CONFIRM	support.f5.com	
[security-announce] openSUSE-SU-2019:1716-1: important: Security update	SUSE	lists.opensuse.org	
USN-4118-1: Linux kernel (AWS) vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
arxiv.org/pdf/1906.10478.pdf	MISC	arxiv.org	Third Party Advisory
myF5		support.f5.com	

[security-announce] openSUSE-SU-2019:1757-1: important: Security update	SUSE	lists.opensuse.org	
USN-4115-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
Bugtraq: [SECURITY] [DSA 4497-1] linux security update	BUGTRAQ	seclists.org	
[SECURITY] [DLA 1885-1] linux-4.9 security update	MLIST	lists.debian.org	
[SECURITY] [DLA 1862-1] linux security update	MLIST	lists.debian.org	
Oracle Critical Patch Update Advisory - April 2021	MISC	www.oracle.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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