



CVE-2020-25220

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

Summary

CVE	CVE-2020-25220
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-09-10 02:15:00 UTC
Updated	2021-01-20 14:25:00 UTC
Description	The Linux kernel 4.9.x before 4.9.233, 4.14.x before 4.14.194, and 4.19.x before 4.19.140 has a use-after-free because skcd->no_refcnt check in cgroup_sk_alloc() — Linux Stable Kernel Updates

Risk And Classification

Problem Types: CWE-416

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
cdn.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.9.233	MISC	cdn.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.9.233
kernel/git/stable/linux.git - Linux kernel stable tree	MISC	git.kernel.org/pub/scm/linux/kernel/git/stable/linux.git
[SECURITY] [DLA 2420-2] linux regression update	MLIST	lists.debian.org/debian-security-announce/2020/08/msg00002.html
[PATCH stable-4.9] cgroup: add missing skcd->no_refcnt check in cgroup_sk_alloc() — Linux Stable Kernel Updates	MISC	www.spinics.net/lists/linux-kernel/msg100000.html
cdn.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.14.194	MISC	cdn.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.14.194
CVE-2020-25220 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com/advisories/cve-2020-25220
cdn.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.19.140	MISC	cdn.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.19.140
[SECURITY] [DLA 2420-1] linux security update	MLIST	lists.debian.org/debian-security-announce/2020/08/msg00001.html
1868453 – (CVE-2020-14356) CVE-2020-14356 kernel: Use After Free vulnerability in cgroup BPF component	MISC	bugzilla.redhat.com/show_bug.cgi?id=1868453
CVE Program record	CVE.ORG	www.cve.org/CVE/2020/25220
NVD vulnerability detail	NVD	nvd.nist.gov/vuln/detail/CVE-2020-25220

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

670514 EulerOS Security Update for kernel (EulerOS-SA-2021-2272)

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