CVE-2020-25221

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2020-25221
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-09-10 14:15:00 UTC
Updated	2023-02-02 22:23:00 UTC
Description	get_gate_page in mm/gup.c in the Linux kernel 5.7.x and 5.8.x before 5.8.7 allows privilege escalation because of incorrect

Risk And Classification

Problem Types: CWE-672

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
Application	Netapp	Cloud Backup	-	All	All	All
Hardware	Netapp	Hci Compute Node	-	All	All	All
Application	Netapp	Solidfire Enterprise Sds Hci Storage Node	-	All	All	All
Hardware	Netapp	Solidfire Baseboard Management Controller	-	All	All	All
Application	Netapp	Solidfire Hci Management Node	-	All	All	All

References

Reference	Source	Link	Tags
CVE-2020-25221 Linux Kernel Vulnerability in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com	
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	Issue Tracki
oss-security - CVE Request: Linux kernel vsyscall page refcounting error	MISC	www.openwall.com	Mailing List,
oss-security - Re: CVE Request: Linux kernel vsyscall page refcounting error	MLIST	www.openwall.com	Third Party A
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.8.7	MISC	cdn.kernel.org	Release Not
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	Issue Tracki
CVE Program record	CVE.ORG	www.cve.org	canonical

NVD vulnerability detail	NVD	nvd.nist.gov	canonical, ar

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

180677 Debian Security Update for linux (CVE-2020-25221)