



CVE-2019-20054

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

Summary

CVE	CVE-2019-20054
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-12-28 05:15:00 UTC
Updated	2023-01-20 20:19:00 UTC
Description	In the Linux kernel before 5.0.6, there is a NULL pointer dereference in drop_sysctl_table() in fs/proc/proc_sysctl.c, related

Risk And Classification

Problem Types: CWE-476

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
Hardware	Netapp	8300	-	All	All	All
Operating System	Netapp	8300 Firmware	-	All	All	All
Hardware	Netapp	8700	-	All	All	All
Operating System	Netapp	8700 Firmware	-	All	All	All
Hardware	Netapp	A400	-	All	All	All
Operating System	Netapp	A400 Firmware	-	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Application	Netapp	Cloud Backup	-	All	All	All
Application	Netapp	Data Availability Services	-	All	All	All
Application	Netapp	E-series Santricity Os Controller	All	All	All	All
Application	Netapp	Fas/aff Baseboard Management Controller	-	All	All	All
Hardware	Netapp	H610s	-	All	All	All
Operating System	Netapp	H610s Firmware	-	All	All	All
Hardware	Netapp	Solidfire Baseboard Management Controller	-	All	All	All
Application	Netapp	Solidfire Hci Management Node	-	All	All	All

Application	Netapp	Steelstore Cloud Integrated Storage	-	All	All	All
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References

Reference	Source	Link	Tags
January 2020 Linux Kernel Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.0.11	MISC	cdn.kernel.org	Release Notes
[security-announce] openSUSE-SU-2020:0336-1: important: Security update	SUSE	lists.opensuse.org	
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	Patch, Vendor
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.0.6	MISC	cdn.kernel.org	Release Notes
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	Patch, Vendor
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, ana

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159684 Oracle Enterprise Linux Security Update for kernel (ELSA-2020-4431)
940256 AlmaLinux Security Update for kernel (ALSA-2020:4431)

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