



CVE-2019-25045

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

Summary

CVE	CVE-2019-25045
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-06-07 20:15:00 UTC
Updated	2022-04-29 17:31:00 UTC
Description	An issue was discovered in the Linux kernel before 5.0.19. The XFRM subsystem has a use-after-free, related to an xfrm_s

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
Hardware	Netapp	Aff 8300	-	All	All	All
Operating System	Netapp	Aff 8300 Firmware	-	All	All	All
Hardware	Netapp	Aff 8700	-	All	All	All
Operating System	Netapp	Aff 8700 Firmware	-	All	All	All
Hardware	Netapp	Aff A400	-	All	All	All
Operating System	Netapp	Aff A400 Firmware	-	All	All	All
Hardware	Netapp	Aff A700s	-	All	All	All
Operating System	Netapp	Aff A700s Firmware	-	All	All	All
Application	Netapp	Cloud Backup	-	All	All	All
Hardware	Netapp	Fabric-attached Storage A400	-	All	All	All
Operating System	Netapp	Fabric-attached Storage A400 Firmware	-	All	All	All
Hardware	Netapp	Fas 8300	-	All	All	All
Operating System	Netapp	Fas 8300 Firmware	-	All	All	All
Hardware	Netapp	Fas 8700	-	All	All	All
Operating System	Netapp	Fas 8700 Firmware	-	All	All	All
Hardware	Netapp	H300e	-	All	All	All

Operating System	Netapp	H300e Firmware	-	All	All	All
Hardware	Netapp	H300s	-	All	All	All
Operating System	Netapp	H300s Firmware	-	All	All	All
Hardware	Netapp	H410c	-	All	All	All
Operating System	Netapp	H410c Firmware	-	All	All	All
Hardware	Netapp	H410s	-	All	All	All
Operating System	Netapp	H410s Firmware	-	All	All	All
Hardware	Netapp	H500e	-	All	All	All
Operating System	Netapp	H500e Firmware	-	All	All	All
Hardware	Netapp	H500s	-	All	All	All
Operating System	Netapp	H500s Firmware	-	All	All	All
Hardware	Netapp	H610c	-	All	All	All
Operating System	Netapp	H610c Firmware	-	All	All	All
Hardware	Netapp	H610s	-	All	All	All
Operating System	Netapp	H610s Firmware	-	All	All	All
Hardware	Netapp	H615c	-	All	All	All
Operating System	Netapp	H615c Firmware	-	All	All	All
Hardware	Netapp	H700e	-	All	All	All
Operating System	Netapp	H700e Firmware	-	All	All	All
Hardware	Netapp	H700s	-	All	All	All
Operating System	Netapp	H700s Firmware	-	All	All	All
Hardware	Netapp	Solidfire Baseboard Management Controller	-	All	All	All
Operating System	Netapp	Solidfire Baseboard Management Controller Firmware	-	All	All	All
Application	Netapp	Solidfire Hci Management Node	-	All	All	All

References

Reference	Source	Link	Tags
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.0.19	MISC	cdn.kernel.org	
WARNING in xfrm_state_fini (2)	MISC	syzkaller.appspot.com	
CVE-2019-25045 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
SyzScope - WARNING in xfrm_state_fini (2)	MISC	sites.google.com	
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[610372](#) Google Pixel Android October 2021 Security Patch Missing

[610381](#) Google Android November 2021 Security Patch Missing for Huawei EMUI

[670707](#) EulerOS Security Update for kernel (EulerOS-SA-2021-2465)

[750830](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:2321-1)

[750832](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:2324-1)

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