



CVE-2020-12653

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

Summary

CVE	CVE-2020-12653
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-05-05 06:15:00 UTC
Updated	2022-04-26 17:37:00 UTC
Description	An issue was found in Linux kernel before 5.5.4. The mwifiex_cmd_append_vsie_tlv() function in drivers/net/wireless/marve

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Hardware	Netapp	A700s	-	All	All	All
Operating System	Netapp	A700s Firmware	-	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Application	Netapp	Cloud Backup	-	All	All	All
Application	Netapp	Element Software	-	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	Hci Compute Node	-	All	All	All
Operating System	Netapp	Hci Compute Node Firmware	-	All	All	All
Application	Netapp	Hci Management Node	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All
Application	Netapp	Steelstore Cloud Integrated Storage	-	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

References

Reference	Source	Link
oss-security - Linux kernel: two buffer overflow in the marvell wifi driver	MLIST	www.openwall.com
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.5.4	MISC	cdn.kernel.org
mwifiex: Fix possible buffer overflows in mwifiex_cmd_append_vsie_tlv() · torvalds/linux@b70261a · GitHub	MISC	github.com
May 2020 Linux Kernel Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com
[SECURITY] [DLA 2241-2] linux security update	MLIST	lists.debian.org
[SECURITY] [DLA 2242-1] linux-4.9 security update	MLIST	lists.debian.org
[SECURITY] [DLA 2241-1] linux security update	MLIST	lists.debian.org
Debian -- Security Information -- DSA-4698-1 linux	DEBIAN	www.debian.org
[security-announce] openSUSE-SU-2020:0801-1: important: Security update	SUSE	lists.opensuse.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[390233](#) Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2021-0005)

[900078](#) CBL-Mariner Linux Security Update for kernel 5.4.91

[902877](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3465)

[905794](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3465-1)

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