



CVE-2020-12769

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

Summary

CVE	CVE-2020-12769
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-05-09 21:15:00 UTC
Updated	2022-05-03 14:21:00 UTC
Description	An issue was discovered in the Linux kernel before 5.4.17. drivers/spi/spi-dw.c allows attackers to cause a panic via concurr

Risk And Classification

Problem Types: CWE-662

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Debian	Debian Linux	8.0	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
Operating System	Opensuse	Leap	15.2	All	All	All

References

Reference	Source	Link
May 2020 Linux Kernel Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security
USN-4391-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubi
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kern
[security-announce] openSUSE-SU-2020:0935-1: important: Security update	SUSE	lists.op
[SECURITY] [DLA 2241-2] linux security update	MLIST	lists.de
LKML: Greg Kroah-Hartman: [PATCH 4.14 23/89] spi: spi-dw: Add lock protect dw_spi rx/tx to prevent concurrent calls	CONFIRM	lkml.org
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.4.17	CONFIRM	cdn.ker
[SECURITY] [DLA 2241-1] linux security update	MLIST	lists.de
[security-announce] openSUSE-SU-2020:0801-1: important: Security update	SUSE	lists.op
CVE Program record	CVE.ORG	www.cve

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[352300](#) Amazon Linux Security Advisory for kernel: ALAC2012-2020-020

[750376](#) OpenSUSE Security Update for RT kernel (openSUSE-SU-2021:0242-1)

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