



CVE-2022-29156

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Summary

CVE	CVE-2022-29156
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-04-13 07:15:00 UTC
Updated	2023-04-11 18:14:00 UTC
Description	drivers/infiniband/ulp/rtrs/rtrs-clt.c in the Linux kernel before 5.16.12 has a double free related to rtrs_clt_dev_release.

Risk And Classification

Problem Types: CWE-415

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	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	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

References

Reference	Source	Link	Tags
CVE-2022-29156 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
RDMA/rtrs-clt: Fix possible double free in error case · torvalds/linux@8700af2 · GitHub	MISC	github.com	
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.16.12	MISC	cdn.kernel.org	
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

179197 Debian Security Update for linux (CVE-2022-29156)
198782 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5417-1)
354468 Amazon Linux Security Advisory for kernel : ALAS2022-2022-185
354499 Amazon Linux Security Advisory for kernel : ALAS2022-2022-042
354542 Amazon Linux Security Advisory for kernel : ALAS-2022-185
355199 Amazon Linux Security Advisory for kernel : ALAS2023-2023-070
376925 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2022:0125)
752126 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:1687-1)
753176 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:1676-1)
753299 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:1669-1)
900817 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9383)
901118 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9355)
901321 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9383-1)
902079 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9355-1)
906224 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9383-2)
906256 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9355-2)

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