



CVE-2019-19052

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

Summary

CVE	CVE-2019-19052
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-11-18 06:15:00 UTC
Updated	2023-01-19 16:48:00 UTC
Description	A memory leak in the gs_can_open() function in drivers/net/can/usb/gs_usb.c in the Linux kernel before 5.3.11 allows attack

Risk And Classification

Problem Types: CWE-401

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Broadcom	Brocade Fabric Operating System Firmware	-	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	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
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Application	Netapp	Aff Baseboard Management Controller	-	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	11.0	All	All	All
Application	Netapp	E-series Santricity Os Controller	11.0.0	All	All	All
Application	Netapp	E-series Santricity Os Controller	11.20	All	All	All
Application	Netapp	E-series Santricity Os Controller	11.25	All	All	All

Application	Netapp	E-series Santricity Os Controller	11.30	All	All	All
Application	Netapp	E-series Santricity Os Controller	11.30.5r3	All	All	All
Application	Netapp	E-series Santricity Os Controller	11.40	All	All	All
Application	Netapp	E-series Santricity Os Controller	11.40.3r2	All	All	All
Application	Netapp	E-series Santricity Os Controller	11.40.5	All	All	All
Application	Netapp	E-series Santricity Os Controller	11.50.1	All	All	All
Application	Netapp	E-series Santricity Os Controller	11.50.2	-	All	All
Application	Netapp	E-series Santricity Os Controller	11.50.2	p1	All	All
Application	Netapp	E-series Santricity Os Controller	11.60	All	All	All
Application	Netapp	E-series Santricity Os Controller	11.60.0	All	All	All
Application	Netapp	E-series Santricity Os Controller	11.60.1	All	All	All
Application	Netapp	E-series Santricity Os Controller	11.60.3	All	All	All
Application	Netapp	E-series Santricity Os Controller	11.70.1	All	All	All
Application	Netapp	E-series Santricity Os Controller	11.70.2	All	All	All
Application	Netapp	Fas/aff Baseboard Management Controller	-	All	All	All
Application	Netapp	Hci Baseboard Management Controller	h610s	All	All	All
Hardware	Netapp	Hci Compute Node	-	All	All	All
Operating System	Netapp	Hci Compute Node Firmware	-	All	All	All
Application	Netapp	Solidfire Enterprise Sds Hci Storage Node	-	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
Application	Netapp	Steelstore Cloud Integrated Storage	-	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Application	Oracle	Sd-wan Edge	8.2	All	All	All

References

Reference	Source	Link	Tags
November 2019 Linux Kernel Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
USN-4228-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
USN-4228-2: Linux kernel (Xenial HWE) vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
USN-4226-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
[SECURITY] [DLA 2114-1] linux-4.9 security update	MLIST	lists.debian.org	
USN-4225-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
USN-4227-2: Linux kernel (Azure) vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	

[security-announce] opensUSE-SU-2019:26/5-1: important: Security update	SUSE	lists.opensuse.org	
USN-4227-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
USN-4225-2: Linux kernel (HWE) vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
[SECURITY] [DLA 2068-1] linux security update	MLIST	lists.debian.org	
can: gs_usb: gs_can_open(): prevent memory leak · torvalds/linux@fb5be6a · GitHub	MISC	github.com	Patch, Third
Oracle Critical Patch Update Advisory - April 2021	MISC	www.oracle.com	
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.3.11	MISC	cdn.kernel.org	Release Not
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, a

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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