



CVE-2020-28097

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Summary

CVE	CVE-2020-28097
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-06-24 12:15:00 UTC
Updated	2022-04-06 16:46:00 UTC
Description	The vgacon subsystem in the Linux kernel before 5.8.10 mishandles software scrollbar. There is a vgacon_scrolldelta out-

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Application	Netapp	Cloud Backup	-	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
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References

Reference	Source	Link	Tags
oss-sec: Linux Kernel: out-of-bounds reading in vgacon_scrolldelta	MISC	seclists.org	
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.8.10	MISC	cdn.kernel.org	
vgacon: remove software scrollbar support · torvalds/linux@973c096 · GitHub	MISC	github.com	
CVE-2020-28097 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
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

159380 Oracle Enterprise Linux Security Update for Unbreakable Enterprise kernel (ELSA-2021-9442)
390219 Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2021-0030)
670744 EulerOS Security Update for kernel (EulerOS-SA-2021-2502)
670772 EulerOS Security Update for kernel (EulerOS-SA-2021-2530)
670796 EulerOS Security Update for kernel (EulerOS-SA-2021-2554)
751696 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0364-1)
751700 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2022:0363-1)
751703 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0372-1)
751704 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2022:0370-1)
752005 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0370-1)
753172 SUSE Enterprise Linux Security Update for the Linux RT Kernel (SUSE-SU-2022:0543-1)
753212 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0363-1)

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