CVE-2020-9391

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Summary

CVE	CVE-2020-9391
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-02-25 18:15:00 UTC
Updated	2023-11-07 03:26:00 UTC
Description	An issue was discovered in the Linux kernel 5.4 and 5.5 through 5.5.6 on the AArch64 architecture. It ignores the top byte i

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Linux	Linux Kernel	5.4	All	All	All
Operating System	Linux	Linux Kernel	5.4	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Application	Netapp	Cloud Backup	-	All	All	All
Application	Netapp	Data Availability Services	-	All	All	All
Hardware	Netapp	H410c	-	All	All	All
Operating System	Netapp	H410c 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

References

Reference	Source	Link
[SECURITY] Fedora 31 Update: kernel-5.5.6-201.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists

[SECURITY] Fedora 31 Update: kernel-5.5.6-201.fc31 - package-announce - Fedora Mailing-Lists		lists
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.k
1797052 – CVE-2020-9391 kernel: brk discards top byte of addresses on aarch64, causing heap corruption in glibc malloc	MISC	bug
oss-security - CVE-2020-9391: Ignoring the top byte of addresses in brk causes heap corruption (AArch64)	MLIST	ww
February 2020 Linux Kernel Vulnerabilities in NetApp Products | NetApp Product Security	CONFIRM	sec
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nvd

No vendor comments have been submitted for this CVE.

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