



CVE-2022-1786

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Summary

CVE	CVE-2022-1786
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-06-02 14:15:00 UTC
Updated	2023-03-01 20:16:00 UTC
Description	A use-after-free flaw was found in the Linux kernel's io_uring subsystem in the way a user sets up a ring with IORING_SET

Risk And Classification

Problem Types: CWE-416 | CWE-843

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	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	H500s	-	All	All	All
Operating System	Netapp	H500s Firmware	-	All	All	All
Hardware	Netapp	H700s	-	All	All	All
Operating System	Netapp	H700s Firmware	-	All	All	All

References

Reference	Source	Link	Tags
CVE-2022-1786 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
Debian -- Security Information -- DSA-5161-1 linux	DEBIAN	www.debian.org	
2087760 – (CVE-2022-1786) CVE-2022-1786 kernel: invalid-free in io_uring that can lead to LPE	MISC	bugzilla.redhat.com	

CVE Program record	CVE.ORG	www.cve.org	canon
NVD vulnerability detail	NVD	nvd.nist.gov	canon

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159854 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2022-9425)
159857 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel-container (ELSA-2022-9426)
179371 Debian Security Update for linux (DSA 5161-1)
184337 Debian Security Update for linux (CVE-2022-1786)
353960 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-014
353967 Amazon Linux Security Advisory for kernel-livepatch-5.10.102-99.473, kernel-livepatch-5.10.106-102.504, kernel-livepatch-5.10.109-104.500, kernel-livepatch : ALAS2LIVEPATCH-2022-077
377117 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2022:0158)
610433 Google Android Devices August 2022 Security Patch Missing
610435 Google Android August 2022 Security Patch Missing for Samsung
610437 Google Android Devices October 2022 Security Patch Missing
6140305 AWS Bottlerocket Security Update for kernel (GHSA-frj7-cw7q-gx65)
902160 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9886)
902686 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9886-1)
906143 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9886-2)

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