



CVE-2022-1678

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

Summary

CVE	CVE-2022-1678
State	PUBLIC
Assigner	security@openanolis.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-05-25 15:15:00 UTC
Updated	2023-11-07 03:42:00 UTC
Description	An issue was discovered in the Linux Kernel from 4.18 to 4.19, an improper update of sock reference in TCP pacing can lead to a denial of service.

Risk And Classification

Problem Types: NVD-CWE-Other

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	Active Iq Unified Manager	-	All	All	All
Operating System	Netapp	Bootstrap Os	-	All	All	All
Application	Netapp	Cloud Volumes Ontap Mediator	-	All	All	All
Application	Netapp	E-series Santricity Os Controller	All	All	All	All
Application	Netapp	Element Software	-	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
Hardware	Netapp	Hci Compute Node	-	All	All	All
Application	Netapp	Hci Management Node	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All
Application	Netapp	Storagegrid	-	All	All	All

References

Reference	Source	Link	Tags
ANAS(OpenAnolis Advisory System)	MISC	anas.openanolis.cn	
CVE-2022-1678 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
ANAS(OpenAnolis Advisory System)	MISC	anas.openanolis.cn	
[PATCH] tcp: fix TCP socks unreleased in BBR mode - kerneljasonxing	MISC	lore.kernel.org	
tcp: fix possible socket leaks in internal pacing mode · torvalds/linux@0a70f11 · GitHub	MISC	github.com	
61 – TCP sock leaks with BBR internal pacing	CONFIRM	bugzilla.openanolis.cn	
[PATCH] tcp: fix TCP socks unreleased in BBR mode - kerneljasonxing		lore.kernel.org	
Login - Gitee.com	MISC	gitee.com	
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.

Legacy QID Mappings

179318 Debian Security Update for linux (CVE-2022-1678)
671915 EulerOS Security Update for kernel (EulerOS-SA-2022-1969)
672017 EulerOS Security Update for kernel (EulerOS-SA-2022-2244)
672037 EulerOS Security Update for kernel (EulerOS-SA-2022-2257)
672045 EulerOS Security Update for kernel (EulerOS-SA-2022-2225)

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