



CVE-2023-2898

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

Summary

CVE	CVE-2023-2898
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-05-26 22:15:00 UTC
Updated	2024-02-01 01:27:00 UTC
Description	There is a null-pointer-dereference flaw found in f2fs_write_end_io in fs/f2fs/data.c in the Linux kernel. This flaw allows a lo

Risk And Classification

Problem Types: CWE-362

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Debian	Debian Linux	12.0	All	All	All
Operating System	Linux	Linux Kernel	-	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
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Debian -- Security Information -- DSA-5480-1 linux	DEBIAN	www.debian.org	
[f2fs-dev] [PATCH] f2fs: fix to avoid NULL pointer dereference f2fs_write_end_io() - Chao Yu	MISC	lore.kernel.org	
CVE-2023-2898 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
Debian -- Security Information -- DSA-5492-1 linux	DEBIAN	www.debian.org	
[SECURITY] [DLA 3623-1] linux-5.10 security update	MLIST	lists.debian.org	
[f2fs-dev] [PATCH] f2fs: fix to avoid NULL pointer dereference f2fs_write_end_io() - Chao Yu		lore.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [199651](#) Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6285-1)
- [199757](#) Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6339-4)
- [199764](#) Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6385-1)
- [6000212](#) Debian Security Update for linux (DSA 5480-1)
- [6000220](#) Debian Security Update for linux (DSA 5492-1)
- [6000265](#) Debian Security Update for linux-5.10 (DLA 3623-1)

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