



CVE-2023-21400

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

Summary

CVE	CVE-2023-21400
State	PUBLIC
Assigner	security@android.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-07-13 00:15:00 UTC
Updated	2024-01-19 16:15:00 UTC
Description	In multiple functions of io_uring.c, there is a possible kernel memory corruption due to improper locking. This could lead to I

Risk And Classification

Problem Types: CWE-667

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	Google	Android	-	All	All	All

References

Reference	Source	Link	Tags
oss-security - Re: Our learnings from 42 Linux kernel exploits, we are limiting io_uring	MISC	www.openwall.com	
[SECURITY] [DLA 3623-1] linux-5.10 security update	MISC	lists.debian.org	
Debian -- Security Information -- DSA-5480-1 linux	MISC	www.debian.org	
Pixel Update Bulletin—July 2023 Android Open Source Project	MISC	source.android.com	
oss-security - Re: Our learnings from 42 Linux kernel exploits, we are limiting io_uring	MISC	www.openwall.com	
CVE-2023-21400 Linux Kernel Vulnerability in NetApp Products NetApp Product Security		security.netapp.com	
Kernel Live Patch Security Notice LSN-0098-1 ≈ Packet Storm	MISC	packetstormsecurity.com	
oss-security - Re: Our learnings from 42 Linux kernel exploits, we are limiting io_uring	MISC	www.openwall.com	
oss-security - Re: Our learnings from 42 Linux kernel exploits, we are limiting io_uring	MISC	www.openwall.com	
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[6000212](#) Debian Security Update for linux (DSA 5480-1)

[6000265](#) Debian Security Update for linux-5.10 (DLA 3623-1)

[673406](#) EulerOS Security Update for kernel (EulerOS-SA-2023-3182)

[673595](#) EulerOS Security Update for kernel (EulerOS-SA-2023-3247)

[673692](#) EulerOS Security Update for kernel (EulerOS-SA-2023-3275)

[754866](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3684-1)

[754876](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3687-1)

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