



CVE-2023-26242

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Summary

CVE	CVE-2023-26242
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-02-21 01:15:00 UTC
Updated	2023-11-07 04:09:00 UTC
Description	afu_mmio_region_get_by_offset in drivers/fpga/dfl-afu-region.c in the Linux kernel through 6.1.12 has an integer overflow.

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
CVE-2023-26242 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
fpga: dfl-afu-region: Add overflow checks for region size and offset - Patchwork	MISC	patchwork.kernel.org	
fpga: dfl-afu-region: Add overflow checks for region size and offset - Patchwork		patchwork.kernel.org	
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

[905660](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (13742)

[905671](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (13743)

[907525](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (13743-1)

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