CVE-2022-3105

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Summary

CVE	CVE-2022-3105
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-14 21:15:00 UTC
Updated	2022-12-16 21:33:00 UTC
Description	An issue was discovered in the Linux kernel through 5.16-rc6. uapi_finalize in drivers/infiniband/core/uverbs_uapi.c lacks ch

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	5.16.0	-	All	All
Operating System	Linux	Linux Kernel	5.16.0	rc1	All	All
Operating System	Linux	Linux Kernel	5.16.0	rc2	All	All
Operating System	Linux	Linux Kernel	5.16.0	rc3	All	All
Operating System	Linux	Linux Kernel	5.16.0	rc4	All	All
Operating System	Linux	Linux Kernel	5.16.0	rc5	All	All
Operating System	Linux	Linux Kernel	5.16.0	rc6	All	All

References

Reference	Source
2153067 – (CVE-2022-3105) CVE-2022-3105 Kernel: uapi_finalize's return value not checked leading to null pointer dereference	MISC
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 181326 Debian Security Update for linux (CVE-2022-3105)
- 672747 EulerOS Security Update for kernel (EulerOS-SA-2023-1469)
- 672802 EulerOS Security Update for kernel (EulerOS-SA-2023-1551)
- 753562 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0134-1)
- 753564 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0147-1)
- 753565 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0146-1)
- 753583 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0152-1)
- 753584 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0149-1)
- 753688 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0406-1)
- 904683 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11631)
- 904701 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11606)
- 904757 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11631-1)
- 905947 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11631-2)
- 906471 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11606-2)

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