



CVE-2023-23000

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Summary

CVE	CVE-2023-23000
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-03-01 19:15:00 UTC
Updated	2023-03-31 11:15:00 UTC
Description	In the Linux kernel before 5.17, drivers/phy/tegra/xusb.c mishandles the tegra_xusb_find_port_node return value. Callers e

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

References

Reference	Source	Link
Februray 2023 Linux Kernel 5.16 Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.co
phy: tegra: xusb: Fix return value of tegra_xusb_find_port_node function · torvalds/linux@045a31b · GitHub	MISC	github.com
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.17	MISC	cdn.kernel.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[181924](#) Debian Security Update for linux (CVE-2023-23000)

[200202](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6701-1)

[200205](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6702-1)

200209 Ubuntu Security Notification for Linux kernel (GCP) Vulnerabilities (USN-6701-2)
200210 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6704-1)
200213 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6702-2)
200214 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6705-1)
200218 Ubuntu Security Notification for Linux kernel (Raspberry Pi) Vulnerabilities (USN-6704-2)
200221 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-6716-1)
200222 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6701-3)
200223 Ubuntu Security Notification for Linux kernel (Oracle) Vulnerabilities (USN-6704-3)
200237 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6704-4)
200244 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-6701-4)
378468 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-20230042)
378512 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0042)
378701 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0030)
378710 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0079)
753808 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0778-1)
753810 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0780-1)
755842 SUSE Enterprise Linux Security Update for the linux kernel (SUSE-SU-2023:0774-1)
755851 SUSE Enterprise Linux Security Update for the linux kernel (SUSE-SU-2023:2646-1)
906927 Common Base Linux Mariner (CBL-Mariner) Security Update for hyperv-daemons (25901-1)
906960 Common Base Linux Mariner (CBL-Mariner) Security Update for hyperv-daemons (25885-1)
907530 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (25319-1)

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