



# CVE-2023-3439

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-3439
<b>State</b>	PUBLIC
<b>Assigner</b>	patrick@puiterwijk.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-06-28 21:15:00 UTC
<b>Updated</b>	2023-07-06 21:39:00 UTC
<b>Description</b>	A flaw was found in the MCTP protocol in the Linux kernel. The function mctp_unregister() reclaims the device's relevant re

## Risk And Classification

**Problem Types:** CWE-416

## 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	5.18	rc1	All	All
Operating System	Linux	Linux Kernel	5.18	rc2	All	All
Operating System	Linux	Linux Kernel	5.18	rc3	All	All
Operating System	Linux	Linux Kernel	5.18	rc4	All	All

## References

Reference	Source	Link	Te
mctp: defer the kfree of object mdev->addr - torvalds/linux@b561275 · GitHub	MISC	<a href="https://github.com">github.com</a>	
oss-security - CVE-2023-3439: Linux MCTP use-after-free in mctp_sendmsg	MLIST	<a href="https://www.openwall.com">www.openwall.com</a>	
2217915 - (CVE-2023-3439) CVE-2023-3439 kernel: mctp: use-after-free read in mctp_local_output()	MISC	<a href="https://bugzilla.redhat.com">bugzilla.redhat.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	ca
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	ca

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[199604](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6246-1)

[199612](#) Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6255-1)

[907076](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (27359-1)

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