



CVE-2023-31082

Published on: Not Yet Published

Last Modified on: 09/29/2023 10:15:00 PM UTC

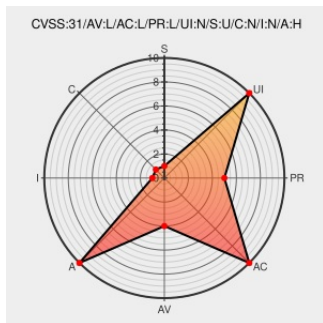
CVE-2023-31082

[Source: Mitre](#)

[Source: NIST](#)

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Certain versions of [Linux Kernel](#) from [Linux](#) contain the following vulnerability:

An issue was discovered in drivers/tty/n_gsm.c in the Linux kernel 6.2. There is a sleeping function called from an invalid context in gsmld_write, which will block the kernel.

CVE-2023-31082 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVE References

Description	Tags	Link
April 2023 Linux Kernel 6.2 Vulnerabilities in NetApp Products NetApp Product Security	security.netapp.com text/html	CONFIRM security.netapp.com/advisory/ntap-20230929-0003/
BUG: sleeping function called from invalid context in __might_resched - Yu Hao	lore.kernel.org text/html	MISC lore.kernel.org/all/CA+UBctCZok5FSQ=LPRA+A-jocW=L8FuMVZ_7MNqhh483P5yN8A@mail.gmail.com/

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	6.2	All	All	All
cpe:2.3:o:linux:linux_kernel:6.2:*:*:*:*:*:						
No vendor comments have been submitted for this CVE						
Social Mentions						
Source	Title					Posted (UTC)
 @CVereport	CVE-2023-31082 : An issue was discovered in drivers/tty/n_gsm.c in the #Linux #kernel 6.2. There is a sleeping func... twitter.com/i/web/status/1...					2023-04-24 06:07:52
← Previous ID			Next ID→			

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