



CVE-2023-31081

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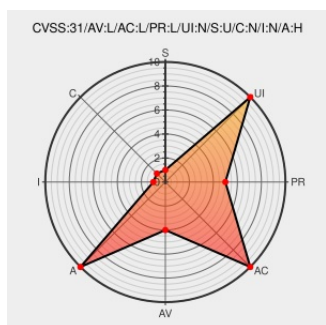
CVE-2023-31081

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

An issue was discovered in drivers/media/test-drivers/vidtv/vidtv_bridge.c in the Linux kernel 6.2. There is a NULL pointer dereference in vidtv_mux_stop_thread. In vidtv_stop_streaming, after dvb->mux=NULL occurs, it executes vidtv_mux_stop_thread(dvb->mux).

CVE-2023-31081 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
BUG: general protection fault in vidtv_mux_stop_thread - Yu Hao	lore.kernel.org text/html	MISC lore.kernel.org/all/CA+UBctDXyiosaiR7YNKCs8k0aWu4gU+YutRcnC+TDJkXpHjQag@mail.g
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/

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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-2023-31081 : An issue was discovered in drivers/media/test-drivers/vidtv/vidtv_bridge.c in the #Linux #kernel 6... twitter.com/i/web/status/1...	2023-04-24 06:07:31

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