



CVE-2023-3357

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CVE-2023-3357

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

A NULL pointer dereference flaw was found in the Linux kernel AMD Sensor Fusion Hub driver. This flaw allows a local user to crash the system.

CVE-2023-3357 has been assigned by secalert@redhat.com 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
kernel/git/torvalds/linux.git - Linux kernel source tree	git.kernel.org text/html	MISC git.kernel.org/pub/scm/linux/kernel/git/torvalds/linux.git/commit?id=53ffa6a9f83b2170c60591da1ead8791d5a42e81

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Related QID Numbers

[907065](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (27357-1)

[907165](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (27352-1)

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	6.1	rc1	All	All
Operating System	Linux	Linux Kernel	6.1	rc2	All	All
Operating System	Linux	Linux Kernel	6.1	rc3	All	All
Operating System	Linux	Linux Kernel	6.1	rc4	All	All
Operating System	Linux	Linux Kernel	6.1	rc5	All	All
Operating System	Linux	Linux Kernel	6.1	rc6	All	All
Operating System	Linux	Linux Kernel	6.1	rc7	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
cpe:2.3:o:linux:linux_kernel:6.1:rc1:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:6.1:rc2:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:6.1:rc3:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:6.1:rc4:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:6.1:rc5:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:6.1:rc6:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:6.1:rc7:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions		
Source	Title	Posted (UTC)
 @CVEreport	CVE-2023-3357 : A NULL pointer dereference flaw was found in the #Linux #kernel AMD Sensor Fusion Hub driver. This... twitter.com/i/web/status/1...	2023-06-28 22:05:43

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