



CVE-2023-3359

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CVE-2023-3359

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

An issue was discovered in the Linux kernel `brcm_nvram_parse` in `drivers/nvmem/brcm_nvram.c`. Lacks for the check of the return value of `kzalloc()` can cause the NULL Pointer Dereference.

CVE-2023-3359 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=b0576ade3aaf24b376ea1a4406ae138e2a22b0c0

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Related QID Numbers

- [907053](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (27353-1)
- [907088](#) Common Base Linux Mariner (CBL-Mariner) Security Update for hyperv-daemons (27332-1)
- [907191](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (27347-1)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	6.2	rc1	All	All
Operating System	Linux	Linux Kernel	6.2	rc2	All	All
Operating System	Linux	Linux Kernel	6.2	rc3	All	All
Operating System	Linux	Linux Kernel	6.2	rc4	All	All
Operating System	Linux	Linux Kernel	6.2	rc5	All	All
Operating System	Linux	Linux Kernel	6.2	rc6	All	All
cpe:2.3:o:linux:linux_kernel:*.*.*.*.*.*.*.*:						
cpe:2.3:o:linux:linux_kernel:6.2:rc1:~::~~::~~::~~:::						
cpe:2.3:o:linux:linux_kernel:6.2:rc2:~::~~::~~::~~:::						
cpe:2.3:o:linux:linux_kernel:6.2:rc3:~::~~::~~::~~:::						
cpe:2.3:o:linux:linux_kernel:6.2:rc4:~::~~::~~::~~:::						
cpe:2.3:o:linux:linux_kernel:6.2:rc5:~::~~::~~::~~:::						
cpe:2.3:o:linux:linux_kernel:6.2:rc6:~::~~::~~::~~:::						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2023-3359 : An issue was discovered in the #Linux #kernel brcm_nvram_parse in drivers/nvmmem/brcm_nvram.c. Lacks... twitter.com/i/web/status/1...	2023-06-28 22:06:30

[← Previous ID](#)

Next ID→

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