

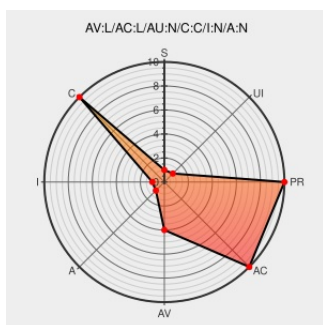


CVE-2013-3227

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CVE-2013-3227

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

The `caif_seqpkt_recvmsg` function in `net/caif/caif_socket.c` in the Linux kernel before 3.9-rc7 does not initialize a certain length variable, which allows local users to obtain sensitive information from kernel stack memory via a crafted `recvmsg` or `recvfrom` system call.

CVE-2013-3227 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **4.9 - MEDIUM**

Access
Vector

LOCAL

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

COMPLETE

Integrity
Impact

NONE

Availability
Impact

NONE

CVE References

Description

Tags

Link

caif: Fix missing msg_namelen update in `caif_seqpkt_recvmsg()` · torvalds/linux@2d6fbfe · GitHub

[Vendor Advisory](#)
[github.com](#)
[text/html](#)

[CONFIRM](#)
github.com/torvalds/linux/commit/2d6fbfe733f35c6b355c216644e08e149c61b271

[security-announce] openSUSE-SU-2013:1187-1: important: 3.0.80 kernel up

[lists.opensuse.org](#)
[text/html](#)

[SUSE openSUSE-SU-2013:1187](#)

[security-announce] SUSE-SU-2013:1182-1: important: kernel update for SL

[lists.opensuse.org](#)
[text/html](#)

[SUSE SUSE-SU-2013:1182](#)

USN-1837-1: Linux kernel vulnerabilities | Ubuntu

[www.ubuntu.com](#)
[text/html](#)

[UBUNTU USN-1837-1](#)

oss-security - Linux kernel: more net info leak fixes for v3.9

[www.openwall.com](#)
[text/html](#)

[MLIST \[oss-security\] 20130414 Linux kernel: more net info leak fixes for v3.9](#)

LKML: Linus Torvalds: Linux 3.9-rc7	lkml.org text/xml	 MLIST [linux-kernel] 20130414 Linux 3.9-rc7
kernel/git/torvalds/linux.git - Linux kernel source tree	git.kernel.org text/html	 CONFIRM git.kernel.org/?p=linux/kernel/git/torvalds/linux-2.6.git;a=commit;h=2d6fbfe733f35c6b355c216644e08e149c61b271
Support / Security / Advisories / / MDVSA-2013:176 Mandriva	www.mandriva.com text/html	 MANDRIVA MDVSA-2013:176
openSUSE-SU-2013:1971-1: moderate: kernel: security and bugfix update	lists.opensuse.org text/html	 SUSE openSUSE-SU-2013:1971

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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	3.9	rc1	All	All
Operating System	Linux	Linux Kernel	3.9	rc2	All	All
Operating System	Linux	Linux Kernel	3.9	rc3	All	All
Operating System	Linux	Linux Kernel	3.9	rc4	All	All
Operating System	Linux	Linux Kernel	3.9	rc5	All	All
Operating System	Linux	Linux Kernel	3.9	rc1	All	All
Operating System	Linux	Linux Kernel	3.9	rc2	All	All
Operating System	Linux	Linux Kernel	3.9	rc3	All	All
Operating System	Linux	Linux Kernel	3.9	rc4	All	All
Operating System	Linux	Linux Kernel	3.9	rc5	All	All
Operating System	Linux	Linux Kernel	All	rc6	All	All
cpe:2.3:o:linux:linux_kernel:3.9:rc1:*****:						
cpe:2.3:o:linux:linux_kernel:3.9:rc2:*****:						
cpe:2.3:o:linux:linux_kernel:3.9:rc3:*****:						

cpe:2.3:o:linux:linux_kernel:3.9:rc4:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:3.9:rc5:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:3.9:rc1:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:3.9:rc2:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:3.9:rc3:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:3.9:rc4:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:3.9:rc5:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:*:rc6:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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