



CVE-2013-3233

Published on: 04/22/2013 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:30 PM UTC

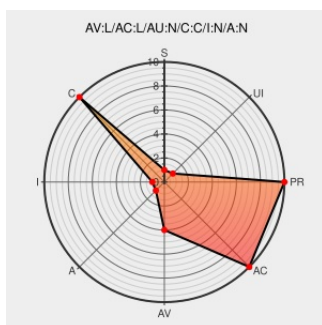
CVE-2013-3233

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: [PDF](#)



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

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

CVE-2013-3233 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

NFC: llcp: fix info leaks via
`msg_name` in
`llcp_sock_recvmsg()` ·
torvalds/linux@d26d650 ·
GitHub

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

[CONFIRM](#)
github.com/torvalds/linux/commit/d26d6504f23e803824e8ebd14e52d4fc0a0b09cb

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

[Vendor Advisory](#)
[lkml.org](#)
[text/xml](#)

[MLIST \[linux-kernel\] 20130414 Linux 3.9-rc7](#)

[SECURITY] Fedora 17 Update: kernel-3.8.11-100.fc17	lists.fedoraproject.org text/html	 FEDORA FEDORA-2013-6999
kernel/git/torvalds/linux.git - Linux kernel source tree	Vendor Advisory git.kernel.org text/html	 CONFIRM git.kernel.org/?p=linux/kernel/git/torvalds/linux-2.6.git;a=commit;h=d26d6504f23e803824e8ebd14e52d4fc0a0b09cb
Support / Security / Advisories / / MDVSA-2013:176 Mandriva	www.mandriva.com text/html	 MANDRIVA MDVSA-2013:176
[SECURITY] Fedora 18 Update: kernel-3.8.8-203.fc18	lists.fedoraproject.org text/html	 FEDORA FEDORA-2013-6537
openSUSE-SU-2013:1971-1: moderate: kernel: security and bugfix update	lists.opensuse.org text/html	 SUSE openSUSE-SU-2013:1971

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

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

[← Previous ID](#)

[Next ID→](#)