



CVE-2013-3076

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

Last Modified on: 03/23/2021 11:28:31 PM UTC

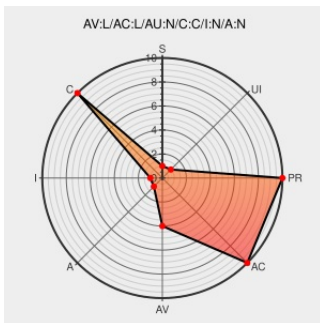
CVE-2013-3076

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

The crypto API in the Linux kernel through 3.9-rc8 does not initialize certain length variables, which allows local users to obtain sensitive information from kernel stack memory via a crafted recvmsg or recvfrom system call, related to the hash_recvmsg function in crypto/algif_hash.c and the skcipher_recvmsg function in

crypto/algif_skcipher.c.

CVE-2013-3076 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

[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](#)

[SECURITY] Fedora 17 Update:
kernel-3.8.11-100.fc17

[lists.fedoraproject.org](https://lists.fedoraproject.org/text/html)
text/html



FEDORA FEDORA-2013-6999

[SECURITY] Fedora 18 Update:
kernel-3.8.8-203.fc18

[lists.fedoraproject.org](https://lists.fedoraproject.org/text/html)
text/html



FEDORA FEDORA-2013-6537

crypto: algif - suppress sending
source address information in
recvmsg ·
torvalds/linux@72a763d ·
GitHub

github.com
text/html



CONFIRM

github.com/torvalds/linux/commit/72a763d805a48ac8c0bf48fdb510e84c12de51fe

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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	rc6	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	3.9	rc6	All	All
Operating System	Linux	Linux Kernel	All	rc7	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:rc6:*:*:*:*:*:
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:rc6:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:*:rc7:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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[Next ID→](#)