CVE-2013-3076

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

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

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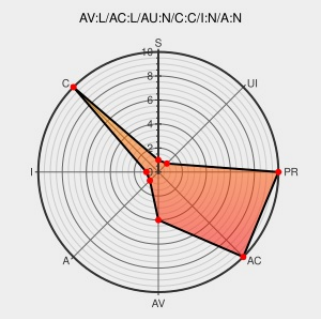
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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 cve@mitre.org to track the vulnerability

CVSS2 Score: 4.9 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	NONE	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 text/html	FEDORA FEDORA-2013-6999
[SECURITY] Fedora 18 Update: kernel-3.8.8-203.fc18	lists.fedoraproject.org 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

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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