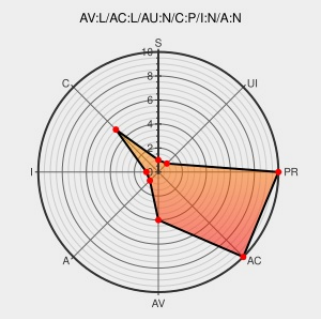
CVE-2013-2148

Published on: 06/07/2013 12:00:00 AM UTC

Last Modified on: 02/13/2023 04:42:00 AM UTC

CVE-2013-2148

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



Certain versions of Linux Kernel from Linux contain the following vulnerability:

The fill_event_metadata function in fs/notify/fanotify/fanotify_user.c in the Linux kernel through 3.9.4 does not initialize a certain structure member, which allows local users to obtain sensitive information from kernel memory via a read operation on the fanotify descriptor.

CVE-2013-2148 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 2.1 - LOW

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
USN-1929-1: Linux kernel vulnerability | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1929-1
Bug 971258 – CVE-2013-2148 Kernel: fanotify: info leak in copy_event_to_user	bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=971258
Red Hat Customer Portal	access.redhat.com text/html	MISC access.redhat.com/errata/RHSA-2013:1264
[security-announce] SUSE-SU-2013:1473-1: important: Security update for	lists.opensuse.org text/html	SUSE SUSE-SU-2013:1473
oss-security - Re: CVE Request: Linux kernel: fanotify: info leak in copy_event_to_user	www.openwall.com text/html	MLIST [oss-security] 20130605 Re: CVE Request: Linux kernel: fanotify: info leak in copy_event_to_user
USN-1930-1: Linux kernel (OMAP4) vulnerabilities | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1930-1

[security-announce] SUSE-SU-2013:1474-1: important: Security update for	lists.opensuse.org text/html	SUSE SUSE-SU-2013:1474
openSUSE-SU-2013:1971-1: moderate: kernel: security and bugfix update	lists.opensuse.org text/html	SUSE openSUSE-SU-2013:1971
LKML: Dan Carpenter: [patch] fanotify: info leak in copy_event_to_user()	lkml.org text/xml	MLIST [linux-kernel] 20130603 [patch] fanotify: info leak in copy_event_to_user()
CVE-2013-2148 - Red Hat Customer Portal	access.redhat.com text/html	MISC access.redhat.com/security/cve/CVE-2013-2148

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	rc7	All	All
Operating System	Linux	Linux Kernel	3.9.0	All	All	All
Operating System	Linux	Linux Kernel	3.9.1	All	All	All
Operating System	Linux	Linux Kernel	3.9.2	All	All	All
Operating System	Linux	Linux Kernel	3.9.3	All	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	3.9	rc7	All	All
Operating System	Linux	Linux Kernel	3.9.0	All	All	All
Operating System	Linux	Linux Kernel	3.9.1	All	All	All
Operating System	Linux	Linux Kernel	3.9.2	All	All	All
Operating System	Linux	Linux Kernel	3.9.3	All	All	All
Operating System	Linux	Linux Kernel	All	All	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:rc7:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.9.0:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.9.1:*:*:*:*:*:*:

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cpe:2.3:o:linux:linux_kernel:3.9:rc2:*:*:*:*:*:*:

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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:rc7:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.9.0:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.9.1:*:*:*:*:*:*:*:

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cpe:2.3:o:linux:linux_kernel:3.9.3:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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