CVE-2010-4250

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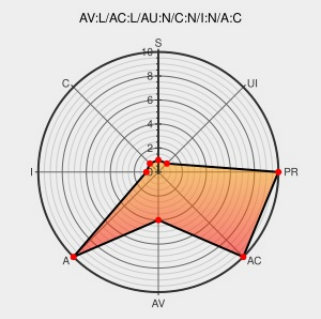
CVE-2010-4250

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



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

Memory leak in the inotify_init1 function in fs/notify/inotify/inotify_user.c in the Linux kernel before 2.6.37 allows local users to cause a denial of service (memory consumption) via vectors involving failed attempts to create files.

CVE-2010-4250 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 4.9 - MEDIUM

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

CVE References

Description	Tags	Link
404 Not Found	ftp.osuosl.org, text/plain, Inactive Link, Not Archived	CONFIRM ftp.osuosl.org/pub/linux/kernel/v2.6/ChangeLog-2.6.37
Red Hat Customer Portal	access.redhat.com, text/html	MISC access.redhat.com/errata/RHSA-2011:0330
CVE-2010-4250 - Red Hat Customer Portal	access.redhat.com, text/html	MISC access.redhat.com/security/cve/CVE-2010-4250
kernel/git/torvalds/linux.git - Linux kernel source tree	web.archive.org, text/html, Inactive Link, Not Archived	MISC git.kernel.org/?p=linux/kernel/git/torvalds/linux-2.6.git%3Ba=commit%3Bh=a2ae4cc9a16e211c8a128ba10d22a85431f093ab
Red Hat Customer Portal	access.redhat.com, text/html	MISC access.redhat.com/errata/RHSA-2011:0498

inotify: stop kernel memory leak on file creation failure · torvalds/linux@a2ae4cc · GitHub	Patch github.com text/html	CONFIRM github.com/torvalds/linux/commit/a2ae4cc9a16e211c8a128ba10d22a85431f093ab
656830 – (CVE-2010-4250) CVE-2010-4250 kernel: inotify memory leak	bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=656830
oss-security - Re: CVE request: kernel: inotify memory leak	www.openwall.com text/html	MLIST [oss-security] 20101124 Re: CVE request: kernel: inotify memory leak

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	2.6.36.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.36.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.36.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.36.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.36.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.36.3	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

cpe:2.3:o:linux:linux_kernel:2.6.36.1:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.36.2:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.36.3:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.36.1:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.36.2:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.36.3:*:*:*:*:*:*:*:

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

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

CVE.report and Source URL Uptime Status status.cve.report