CVE-2011-1479

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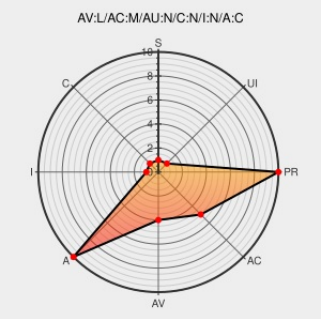
CVE-2011-1479

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



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

Double free vulnerability in the inotify subsystem in the Linux kernel before 2.6.39 allows local users to cause a denial of service (system crash) via vectors involving failed attempts to create files. NOTE: this vulnerability exists because of an incorrect fix for CVE-2010-4250.

CVE-2011-1479 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 4.7 - MEDIUM

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

CVE References

Description	Tags	Link
kernel/git/torvalds/linux.git - Linux kernel source tree	Patch, 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=d0de4dc584ec6aa3b26fffea320a8457827768fc
691793 – (CVE-2011-1479) CVE-2011-1479 kernel: DoS (crash) due slab corruption in inotify_init1 (incomplete fix for CVE-2010-4250)	bugzilla.redhat.com, text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=691793
oss-security - Re: CVE request: kernel: inotify memory leak	www.openwall.com, text/html	MLIST [oss-security] 20110411 Re: CVE request: kernel: inotify memory leak
404 Not Found	ftp.osuosl.org, text/plain	CONFIRM ftp.osuosl.org/pub/linux/kernel/v2.6/ChangeLog-2.6.39

	Inactive Link Not Archived	
inotify: fix double free/corruption of stuct user · torvalds/linux@d0de4dc · GitHub	Exploit Patch github.com text/html	CONFIRM github.com/torvalds/linux/commit/d0de4dc584ec6aa3b26fffea320a8457827768fc

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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	2.6.38	All	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc7	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc8	All	All
Operating System	Linux	Linux Kernel	2.6.38.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.38.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.38.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.38.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.38.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.38.6	All	All	All
Operating	Linux	Linux Kernel	2.6.38.7	All	All	All

System						
Operating System	Linux	Linux Kernel	2.6.38	All	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc7	All	All
Operating System	Linux	Linux Kernel	2.6.38	rc8	All	All
Operating System	Linux	Linux Kernel	2.6.38.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.38.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.38.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.38.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.38.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.38.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.38.7	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

cpe:2.3:o:linux:linux_kernel:2.6.38:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.38:rc1:*:*:*:*:*:*:

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cpe:2.3:o:linux:linux_kernel:2.6.38.5:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.38.6:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.38.7:*:*:*:*:*:*:*:

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

No vendor comments have been submitted for this CVE

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