CVE-2011-4611

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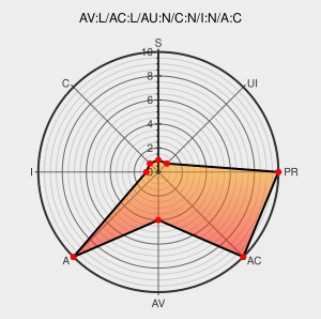
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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

Integer overflow in the perf_event_interrupt function in arch/powerpc/kernel/perf_event.c in the Linux kernel before 2.6.39 on powerpc platforms allows local users to cause a denial of service (unhandled performance monitor exception) via vectors that trigger certain outcomes of performance events.

CVE-2011-4611 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
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=0837e3242c73566fc1c0196b4ec61779c25ffc93
767914 – (CVE-2011-4611) CVE-2011-4611 kernel: perf, powerpc: Handle events that raise an exception without overflowing	Issue Tracking, Third Party Advisory, bugzilla.redhat.com, text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=767914
perf, powerpc: Handle events that raise an exception without overflowing ·	Patch, Third Party Advisory, github.com, text/html	CONFIRM github.com/torvalds/linux/commit/0837e3242c73566fc1c0196b4ec61779c25ffc93

torvalds/linux@0837e32 · GitHub		
404 Not Found	Broken Link ftp.osuosl.org text/plain Inactive Link Not Archived	CONFIRM ftp.osuosl.org/pub/linux/kernel/v2.6/ChangeLog-2.6.39
oss-security - Re: CVE request - kernel: perf, powerpc: Handle events that raise an exception without overflowing	Mailing List Third Party Advisory www.openwall.com text/html	MLIST [oss-security] 20111215 Re: CVE request - kernel: perf, powerpc: Handle events that raise an exception without overflowing

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	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

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

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

No vendor comments have been submitted for this CVE

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