

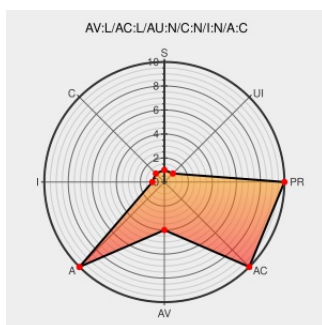


CVE-2011-4611

Published on: 05/17/2012 12:00:00 AM UTC

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CVE-2011-4611

[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

LOCAL

Access Complexity

LOW

Authentication

NONE

Confidentiality Impact

NONE

Integrity Impact

NONE

Availability Impact

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](https://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](#)

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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	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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