CVE-2011-1021

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CVE-2011-1021

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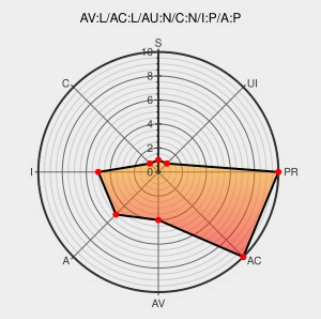

Certain versions of Linux Kernel from Linux contain the following vulnerability:

drivers/acpi/debugfs.c in the Linux kernel before 3.0 allows local users to modify arbitrary kernel memory locations by leveraging root privileges to write to the /sys/kernel/debug/acpi/custom_method file. NOTE: this vulnerability exists because of an incomplete fix for CVE-2010-4347.

CVE-2011-1021 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 3.6 - LOW

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

CVE References

Description	Tags	Link
404 Not Found	ftp.osuosl.org, text/plain, Inactive Link, Not Archived	CONFIRM ftp.osuosl.org/pub/linux/kernel/v3.0/ChangeLog-3.0
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=526b4af47f44148c9d665e57723ed9f86634
ACPI: Split out custom_method functionality into an own driver · torvalds/linux@526b4af · GitHub	Exploit, Patch, github.com, text/html	CONFIRM github.com/torvalds/linux/commit/526b4af47f44148c9d665e57723ed9f8
oss-security - Re: CVE request: kernel: /sys/kernel/debug/acpi/custom_method	www.openwall.com, text/html	MLIST [oss-security] 20110225 Re: CVE request: kernel: /sys/kernel/debug/acpi/custom_method can bypass module restrictions

can bypass module restrictions

680841 – (CVE-2011-1021) CVE-2011-1021 kernel: /sys/kernel/debug/acpi/custom_method can bypass module restrictions	bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=680841

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	2.6.9	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.9	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.9	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.9	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.9	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.9	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.9	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.9	rc4	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

cpe:2.3:o:linux:linux_kernel:2.6.9:rc1:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.9:rc2:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.9:rc3:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.9:rc4:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.9:rc1:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.9:rc2:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.9:rc3:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.9:rc4:*:*:*:*:*:*:

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

No vendor comments have been submitted for this CVE

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