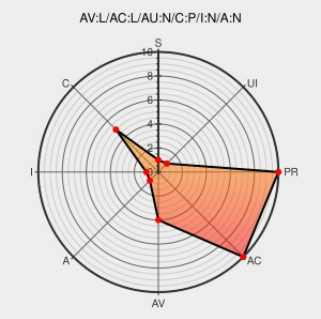
CVE-2011-1160

Published on: 06/21/2012 12:00:00 AM UTC

Last Modified on: 02/13/2023 04:29:00 AM UTC

CVE-2011-1160

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



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

The tpm_open function in drivers/char/tpm/tpm.c in the Linux kernel before 2.6.39 does not initialize a certain buffer, which allows local users to obtain potentially sensitive information from kernel memory via unspecified vectors.

CVE-2011-1160 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 2.1 - LOW

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

CVE References

Description	Tags	Link
char/tpm: Fix unitialized usage of data buffer · torvalds/linux@1309d7a · GitHub	Exploit, Patch, github.com, text/html	CONFIRM github.com/torvalds/linux/commit/1309d7afbed112f0e8e90be9af975550caa0076b
oss-security - Re: CVE requests - kernel: tpm infoleaks	www.openwall.com, text/html	MLIST [oss-security] 20110315 Re: CVE requests - kernel: tpm infoleaks
404 Not Found	ftp.osuosl.org, text/plain, Inactive Link, Not Archived	CONFIRM ftp.osuosl.org/pub/linux/kernel/v2.6/ChangeLog-2.6.39
Bug 684671 – CVE-2011-1160 kernel: tpm infoleaks	bugzilla.redhat.com, text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=684671
kernel/git/torvalds/linux.git -	web.archive.org	MISC git.kernel.org/?p=linux/kernel/git/torvalds/linux-

Linux kernel source tree	text/html Inactive Link Not Archived	2.6.git%3Ba=commit%3Bh=1309d7afbed112f0e8e90be9af975550caa0076b

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 System	Linux	Linux Kernel	2.6.38.7	All	All	All
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:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.38:rc2:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.38:rc3:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.38:rc4:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.38:rc5:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.38:rc6:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.38:rc7:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.38:rc8:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.38.1:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.38.2:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.38.3:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.38.4:*:*:*:*:*:*:*:

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:2.6.38:*:*:*:*:*:*:*:

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

cpe:2.3:o:linux:linux_kernel:2.6.38:rc2:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.38:rc3:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.38:rc4:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.38:rc5:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.38:rc6:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.38:rc7:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.38:rc8:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.38.1:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.38.2:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.38.3:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.38.4:*:*:*:*:*:*:*:

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

← Previous ID

Next ID→

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