



CVE-2011-1160

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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 uninitialized 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-

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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 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:*****:						

CPB.Z.O.O.III.III.KETHEI.Z.O.OO.OO.

```
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

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