



CVE-2010-2653

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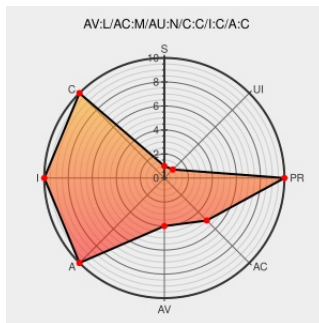
CVE-2010-2653

[Source: Mitre](#)

[Source: NIST](#)

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Certain versions of [Linux Kernel](#) from [Linux](#) contain the following vulnerability:

Race condition in the `hvc_close` function in `drivers/char/hvc_console.c` in the Linux kernel before 2.6.34 allows local users to cause a denial of service or possibly have unspecified other impact by closing a Hypervisor Virtual Console device, related to the `hvc_open` and `hvc_remove` functions.

CVE-2010-2653 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **6.9 - MEDIUM**

Access Vector

LOCAL

Access Complexity

MEDIUM

Authentication

NONE

Confidentiality Impact

COMPLETE

Integrity Impact

COMPLETE

Availability Impact

COMPLETE

CVE References

Description

Tags

Link

oss-security - Re: kernel: hvc_console: Fix race between hvc_close and hvc_remove

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Bug 568621 – CVE-2010-2653 kvm: vulnerability in the hvc_console code that gets exposed via the new virtio_console functionality	Issue Tracking Patch Third Party Advisory bugzilla.redhat.com text/html	 CONFIRM bugzilla.redhat.com/show_bug.cgi?id=568621
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[v2] hvc_console: Fix race between hvc_close and hvc_remove - Patchwork	Vendor Advisory web.archive.org text/html Inactive Link Not Archived	 CONFIRM patchwork.kernel.org/patch/83353/
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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	Linux	Linux Kernel	All	All	All	All

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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