



CVE-2010-0741

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Summary

CVE	CVE-2010-0741
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-04-12 18:30:00 UTC
Updated	2023-02-13 04:16:00 UTC
Description	The virtio_net_bad_features function in hw/virtio-net.c in the virtio-net driver in the Linux kernel before 2.6.26, when used on

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Kvm Qumranet	Kvm	83	All	All	All
Application	Kvm Qumranet	Kvm	83	All	All	All
Operating System	Linux	Linux Kernel	2.6.0	All	All	All
Operating System	Linux	Linux Kernel	2.6.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.8	All	All	All

Operating System	Linux	Linux Kernel	2.6.23.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.14	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.24	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.25	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.14	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.19	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.2	All	All	All

Operating System	Linux	Linux Kernel	2.6.25.20	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.9	All	All	All
Application	Qemu	Qemu	0.11.0	All	All	All
Application	Qemu	Qemu	0.11.0	All	All	All

References

Reference	Source	Link
Red Hat Customer Portal	MISC	access.redhat
Red Hat Customer Portal	MISC	access.redhat
Red Hat Customer Portal	REDHAT	rhn.redhat.com
Repository / Oval Repository	OVAL	oval.cisecurity
SecurityTracker.com Archives - KVM virtio-net Driver TCP Processing Bug Lets Remote Users Deny Service	SECTRACK	securitytracker
Bug 577218 – CVE-2010-0741 qemu: Improper handling of erroneous data provided by Linux virtio-net driver	CONFIRM	bugzilla.redhat
Bug #458521 “kvm crash when using virtio for network, hardy gues...” : Bugs : “qemu-kvm” package : Ubuntu	CONFIRM	bugs.edge.lau
[Qemu-devel] [PATCH] whitelist host virtio networking features [was Re:	MLIST	lists.gnu.org
Re: [Qemu-devel] qemu-kvm-0.11 regression, crashes on older guests with	MLIST	lists.gnu.org
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.cc
whitelist host virtio networking features [was Re: qemu-kvm-0.11 regression, crashes on older ...] - Patchwork	CONFIRM	patchwork.ker
rhn.redhat.com Red Hat Support	REDHAT	www.redhat.cc
oss-security - CVE-2010-0741 qemu: Improper handling of erroneous data provided by Linux virtio-net driver	MLIST	openwall.com
CVE-2010-0741 - Red Hat Customer Portal	MISC	access.redhat
kvm/qemu-kvm.git - QEMU modified to work with kvm	MISC	git.kernel.org
kvm/qemu-kvm.git - QEMU modified to work with kvm	CONFIRM	git.kernel.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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