



CVE-2013-0217

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2013-0217
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-02-18 04:41:50 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Memory leak in drivers/net/xen-netback/netback.c in the Xen netback functionality in the Linux kernel before 3.7.8 allows gu

Risk And Classification

Primary CVSS: v2.0 5.2 from nvd@nist.gov

AV:A/AC:M/Au:S/C:N/I:N/A:C

Problem Types: CWE-399 | n/a

CVSS v2.0 Breakdown

Access Vector

Adjacent

Access Complexity

Medium

Authentication

Single

Confidentiality

None

Integrity

None

Availability

Complete

AV:A/AC:M/Au:S/C:N/I:N/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	3.0	rc1	All	All

Operating System	Linux	Linux Kernel	3.0	rc2	All	All
Operating System	Linux	Linux Kernel	3.0	rc3	All	All
Operating System	Linux	Linux Kernel	3.0	rc4	All	All
Operating System	Linux	Linux Kernel	3.0	rc5	All	All
Operating System	Linux	Linux Kernel	3.0	rc6	All	All
Operating System	Linux	Linux Kernel	3.0	rc7	All	All
Operating System	Linux	Linux Kernel	3.0.1	All	All	All
Operating System	Linux	Linux Kernel	3.0.10	All	All	All
Operating System	Linux	Linux Kernel	3.0.11	All	All	All
Operating System	Linux	Linux Kernel	3.0.12	All	All	All
Operating System	Linux	Linux Kernel	3.0.13	All	All	All
Operating System	Linux	Linux Kernel	3.0.14	All	All	All
Operating System	Linux	Linux Kernel	3.0.15	All	All	All
Operating System	Linux	Linux Kernel	3.0.16	All	All	All
Operating System	Linux	Linux Kernel	3.0.17	All	All	All
Operating System	Linux	Linux Kernel	3.0.18	All	All	All
Operating System	Linux	Linux Kernel	3.0.19	All	All	All
Operating System	Linux	Linux Kernel	3.0.2	All	All	All
Operating System	Linux	Linux Kernel	3.0.20	All	All	All
Operating System	Linux	Linux Kernel	3.0.21	All	All	All
Operating System	Linux	Linux Kernel	3.0.22	All	All	All
Operating System	Linux	Linux Kernel	3.0.23	All	All	All
Operating System	Linux	Linux Kernel	3.0.24	All	All	All
Operating System	Linux	Linux Kernel	3.0.25	All	All	All
Operating System	Linux	Linux Kernel	3.0.26	All	All	All
Operating System	Linux	Linux Kernel	3.0.27	All	All	All
Operating System	Linux	Linux Kernel	3.0.28	All	All	All
Operating System	Linux	Linux Kernel	3.0.29	All	All	All
Operating System	Linux	Linux Kernel	3.0.3	All	All	All
Operating System	Linux	Linux Kernel	3.0.30	All	All	All
Operating System	Linux	Linux Kernel	3.0.31	All	All	All
Operating System	Linux	Linux Kernel	3.0.32	All	All	All
Operating System	Linux	Linux Kernel	3.0.33	All	All	All
Operating System	Linux	Linux Kernel	3.0.34	All	All	All
Operating System	Linux	Linux Kernel	3.0.35	All	All	All
Operating System	Linux	Linux Kernel	3.0.36	All	All	All

Operating System	Linux	Linux Kernel	3.0.37	All	All	All
Operating System	Linux	Linux Kernel	3.0.38	All	All	All
Operating System	Linux	Linux Kernel	3.0.39	All	All	All
Operating System	Linux	Linux Kernel	3.0.4	All	All	All
Operating System	Linux	Linux Kernel	3.0.40	All	All	All
Operating System	Linux	Linux Kernel	3.0.41	All	All	All
Operating System	Linux	Linux Kernel	3.0.42	All	All	All
Operating System	Linux	Linux Kernel	3.0.43	All	All	All
Operating System	Linux	Linux Kernel	3.0.44	All	All	All
Operating System	Linux	Linux Kernel	3.0.5	All	All	All
Operating System	Linux	Linux Kernel	3.0.6	All	All	All
Operating System	Linux	Linux Kernel	3.0.7	All	All	All
Operating System	Linux	Linux Kernel	3.0.8	All	All	All
Operating System	Linux	Linux Kernel	3.0.9	All	All	All
Operating System	Linux	Linux Kernel	3.1	All	All	All
Operating System	Linux	Linux Kernel	3.1	rc1	All	All
Operating System	Linux	Linux Kernel	3.1	rc2	All	All
Operating System	Linux	Linux Kernel	3.1	rc3	All	All
Operating System	Linux	Linux Kernel	3.1	rc4	All	All
Operating System	Linux	Linux Kernel	3.1.1	All	All	All
Operating System	Linux	Linux Kernel	3.1.10	All	All	All
Operating System	Linux	Linux Kernel	3.1.2	All	All	All
Operating System	Linux	Linux Kernel	3.1.3	All	All	All
Operating System	Linux	Linux Kernel	3.1.4	All	All	All
Operating System	Linux	Linux Kernel	3.1.5	All	All	All
Operating System	Linux	Linux Kernel	3.1.6	All	All	All
Operating System	Linux	Linux Kernel	3.1.7	All	All	All
Operating System	Linux	Linux Kernel	3.1.8	All	All	All
Operating System	Linux	Linux Kernel	3.1.9	All	All	All
Operating System	Linux	Linux Kernel	3.2	All	All	All
Operating System	Linux	Linux Kernel	3.2	rc2	All	All
Operating System	Linux	Linux Kernel	3.2	rc3	All	All
Operating System	Linux	Linux Kernel	3.2	rc4	All	All
Operating System	Linux	Linux Kernel	3.2	rc5	All	All
Operating System	Linux	Linux Kernel	3.2	rc6	All	All

Operating System	Linux	Linux Kernel	3.2	rc7	All	All
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Operating System	Linux	Linux Kernel	3.2.10	All	All	All
Operating System	Linux	Linux Kernel	3.2.11	All	All	All
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Operating System	Linux	Linux Kernel	3.2.14	All	All	All
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Operating System	Linux	Linux Kernel	3.2.16	All	All	All
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Operating System	Linux	Linux Kernel	3.2.25	All	All	All
Operating System	Linux	Linux Kernel	3.2.26	All	All	All
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Operating System	Linux	Linux Kernel	3.2.8	All	All	All
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Operating System	Linux	Linux Kernel	3.3	rc3	All	All
Operating System	Linux	Linux Kernel	3.3	rc4	All	All

Operating System	Linux	Linux Kernel	3.3	rc4	All	All
Operating System	Linux	Linux Kernel	3.3	rc5	All	All
Operating System	Linux	Linux Kernel	3.3	rc6	All	All
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Operating System	Linux	Linux Kernel	3.3.8	All	All	All
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Operating System	Linux	Linux Kernel	3.4.5	All	All	All
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Operating System	Linux	Linux Kernel	3.4.7	All	All	All
Operating System	Linux	Linux Kernel	3.4.8	All	All	All
Operating System	Linux	Linux Kernel	3.4.9	All	All	All
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Operating System	Linux	Linux Kernel	3.6.10	All	All	All
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Operating System	Linux	Linux Kernel	3.6.9	All	All	All
Operating System	Linux	Linux Kernel	3.7	All	All	All
Operating System	Linux	Linux Kernel	3.7.1	All	All	All
Operating System	Linux	Linux Kernel	3.7.2	All	All	All
Operating System	Linux	Linux Kernel	3.7.3	All	All	All
Operating System	Linux	Linux Kernel	3.7.4	All	All	All
Operating System	Linux	Linux Kernel	3.7.5	All	All	All
Operating System	Linux	Linux Kernel	3.7.6	All	All	All
Operating System	Linux	Linux Kernel	3.7.7	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
oss-security - Xen Security Advisory 39 (CVE-2013-0216,CVE-2013-0217) - Linux netback DoS via malicious guest ring.	af854a3a-2127-42
Support / Security / Advisories / / MDVSA-2013:176 Mandriva	af854a3a-2127-42

git.kernel.org	af854a3a-2127-42
xen/netback: don't leak pages on failure in xen_netbk_tx_check_gop. · torvalds/linux@7d5145d · GitHub	af854a3a-2127-42
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.7.8	af854a3a-2127-42
Bug 910883 – CVE-2013-0216 CVE-2013-0217 kernel: xen: Linux netback DoS via malicious guest ring.	af854a3a-2127-42
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD



No vendor comments have been submitted for this CVE.

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