



CVE-2013-4540

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2013-4540
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-11-04 21:55:00 UTC
Updated	2023-02-13 04:47:00 UTC
Description	Buffer overflow in scoop_gpio_handler_update in QEMU before 1.7.2 might allow remote attackers to execute arbitrary cod

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Opensuse	Opensuse	12.3	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	12.3	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Application	Qemu	Qemu	0.1.0	All	All	All
Application	Qemu	Qemu	0.1.1	All	All	All
Application	Qemu	Qemu	0.1.2	All	All	All
Application	Qemu	Qemu	0.1.3	All	All	All
Application	Qemu	Qemu	0.1.4	All	All	All
Application	Qemu	Qemu	0.1.5	All	All	All
Application	Qemu	Qemu	0.1.6	All	All	All
Application	Qemu	Qemu	0.10.0	All	All	All
Application	Qemu	Qemu	0.10.1	All	All	All
Application	Qemu	Qemu	0.10.2	All	All	All
Application	Qemu	Qemu	0.10.3	All	All	All
Application	Qemu	Qemu	0.10.4	All	All	All
Application	Qemu	Qemu	0.10.5	All	All	All

Application	Qemu	Qemu	0.10.6	All	All	All
Application	Qemu	Qemu	0.11.0	All	All	All
Application	Qemu	Qemu	0.11.0	rc0	All	All
Application	Qemu	Qemu	0.11.0	rc1	All	All
Application	Qemu	Qemu	0.11.0	rc2	All	All
Application	Qemu	Qemu	0.11.0-rc0	All	All	All
Application	Qemu	Qemu	0.11.0-rc1	All	All	All
Application	Qemu	Qemu	0.11.0-rc2	All	All	All
Application	Qemu	Qemu	0.11.1	All	All	All
Application	Qemu	Qemu	0.12.0	All	All	All
Application	Qemu	Qemu	0.12.0	rc1	All	All
Application	Qemu	Qemu	0.12.0	rc2	All	All
Application	Qemu	Qemu	0.12.1	All	All	All
Application	Qemu	Qemu	0.12.2	All	All	All
Application	Qemu	Qemu	0.12.3	All	All	All
Application	Qemu	Qemu	0.12.4	All	All	All
Application	Qemu	Qemu	0.12.5	All	All	All
Application	Qemu	Qemu	0.13.0	All	All	All
Application	Qemu	Qemu	0.13.0	rc0	All	All
Application	Qemu	Qemu	0.13.0	rc1	All	All
Application	Qemu	Qemu	0.14.0	All	All	All
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Application	Qemu	Qemu	0.15.0	rc2	All	All
Application	Qemu	Qemu	0.15.1	All	All	All
Application	Qemu	Qemu	0.15.2	All	All	All
Application	Qemu	Qemu	0.2.0	All	All	All
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Application	Qemu	Qemu	0.4.0	All	All	All
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Application	Qemu	Qemu	0.4.3	All	All	All

Application	Qemu	Qemu	0.5.0	All	All	All
Application	Qemu	Qemu	0.5.1	All	All	All
Application	Qemu	Qemu	0.5.2	All	All	All
Application	Qemu	Qemu	0.5.3	All	All	All
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Application	Qemu	Qemu	0.6.0	All	All	All
Application	Qemu	Qemu	0.6.1	All	All	All
Application	Qemu	Qemu	0.7.0	All	All	All
Application	Qemu	Qemu	0.7.1	All	All	All
Application	Qemu	Qemu	0.7.2	All	All	All
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Application	Qemu	Qemu	0.8.1	All	All	All
Application	Qemu	Qemu	0.8.2	All	All	All
Application	Qemu	Qemu	0.9.0	All	All	All
Application	Qemu	Qemu	0.9.1	All	All	All
Application	Qemu	Qemu	0.9.1-5	All	All	All
Application	Qemu	Qemu	1.0	All	All	All
Application	Qemu	Qemu	1.0	rc1	All	All
Application	Qemu	Qemu	1.0	rc2	All	All
Application	Qemu	Qemu	1.0	rc3	All	All
Application	Qemu	Qemu	1.0	rc4	All	All
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Application	Qemu	Qemu	1.1	rc1	All	All
Application	Qemu	Qemu	1.1	rc2	All	All
Application	Qemu	Qemu	1.1	rc3	All	All
Application	Qemu	Qemu	1.1	rc4	All	All
Application	Qemu	Qemu	1.4.1	All	All	All
Application	Qemu	Qemu	1.4.2	All	All	All
Application	Qemu	Qemu	1.5.0	All	All	All
Application	Qemu	Qemu	1.5.0	rc1	All	All
Application	Qemu	Qemu	1.5.0	rc2	All	All
Application	Qemu	Qemu	1.5.0	rc3	All	All
Application	Qemu	Qemu	1.5.1	All	All	All
Application	Qemu	Qemu	1.5.2	All	All	All

Application	Qemu	Qemu	1.5.2	All	All	All
Application	Qemu	Qemu	1.5.3	All	All	All
Application	Qemu	Qemu	1.6.0	All	All	All
Application	Qemu	Qemu	1.6.0	rc1	All	All
Application	Qemu	Qemu	1.6.0	rc2	All	All
Application	Qemu	Qemu	1.6.0	rc3	All	All
Application	Qemu	Qemu	1.6.1	All	All	All
Application	Qemu	Qemu	1.6.2	All	All	All
Application	Qemu	Qemu	0.1.0	All	All	All
Application	Qemu	Qemu	0.1.1	All	All	All
Application	Qemu	Qemu	0.1.2	All	All	All
Application	Qemu	Qemu	0.1.3	All	All	All
Application	Qemu	Qemu	0.1.4	All	All	All
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Application	Qemu	Qemu	0.10.2	All	All	All
Application	Qemu	Qemu	0.10.3	All	All	All
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Application	Qemu	Qemu	0.11.0	rc1	All	All
Application	Qemu	Qemu	0.11.0	rc2	All	All
Application	Qemu	Qemu	0.11.0-rc0	All	All	All
Application	Qemu	Qemu	0.11.0-rc1	All	All	All
Application	Qemu	Qemu	0.11.0-rc2	All	All	All
Application	Qemu	Qemu	0.11.1	All	All	All
Application	Qemu	Qemu	0.12.0	All	All	All
Application	Qemu	Qemu	0.12.0	rc1	All	All
Application	Qemu	Qemu	0.12.0	rc2	All	All
Application	Qemu	Qemu	0.12.1	All	All	All
Application	Qemu	Qemu	0.12.2	All	All	All
Application	Qemu	Qemu	0.12.3	All	All	All

Application	Qemu	Qemu	0.12.4	All	All	All
Application	Qemu	Qemu	0.12.5	All	All	All
Application	Qemu	Qemu	0.13.0	All	All	All
Application	Qemu	Qemu	0.13.0	rc0	All	All
Application	Qemu	Qemu	0.13.0	rc1	All	All
Application	Qemu	Qemu	0.14.0	All	All	All
Application	Qemu	Qemu	0.14.0	rc0	All	All
Application	Qemu	Qemu	0.14.0	rc1	All	All
Application	Qemu	Qemu	0.14.0	rc2	All	All
Application	Qemu	Qemu	0.14.1	All	All	All
Application	Qemu	Qemu	0.15.0	rc1	All	All
Application	Qemu	Qemu	0.15.0	rc2	All	All
Application	Qemu	Qemu	0.15.1	All	All	All
Application	Qemu	Qemu	0.15.2	All	All	All
Application	Qemu	Qemu	0.2.0	All	All	All
Application	Qemu	Qemu	0.3.0	All	All	All
Application	Qemu	Qemu	0.4.0	All	All	All
Application	Qemu	Qemu	0.4.1	All	All	All
Application	Qemu	Qemu	0.4.2	All	All	All
Application	Qemu	Qemu	0.4.3	All	All	All
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Application	Qemu	Qemu	0.5.1	All	All	All
Application	Qemu	Qemu	0.5.2	All	All	All
Application	Qemu	Qemu	0.5.3	All	All	All
Application	Qemu	Qemu	0.5.4	All	All	All
Application	Qemu	Qemu	0.5.5	All	All	All
Application	Qemu	Qemu	0.6.0	All	All	All
Application	Qemu	Qemu	0.6.1	All	All	All
Application	Qemu	Qemu	0.7.0	All	All	All
Application	Qemu	Qemu	0.7.1	All	All	All
Application	Qemu	Qemu	0.7.2	All	All	All
Application	Qemu	Qemu	0.8.0	All	All	All
Application	Qemu	Qemu	0.8.1	All	All	All
Application	Qemu	Qemu	0.8.2	All	All	All
Application	Qemu	Qemu	0.9.0	All	All	All

Application	Qemu	Qemu	0.9.1	All	All	All
Application	Qemu	Qemu	0.9.1-5	All	All	All
Application	Qemu	Qemu	1.0	All	All	All
Application	Qemu	Qemu	1.0	rc1	All	All
Application	Qemu	Qemu	1.0	rc2	All	All
Application	Qemu	Qemu	1.0	rc3	All	All
Application	Qemu	Qemu	1.0	rc4	All	All
Application	Qemu	Qemu	1.0.1	All	All	All
Application	Qemu	Qemu	1.1	All	All	All
Application	Qemu	Qemu	1.1	rc1	All	All
Application	Qemu	Qemu	1.1	rc2	All	All
Application	Qemu	Qemu	1.1	rc3	All	All
Application	Qemu	Qemu	1.1	rc4	All	All
Application	Qemu	Qemu	1.4.1	All	All	All
Application	Qemu	Qemu	1.4.2	All	All	All
Application	Qemu	Qemu	1.5.0	All	All	All
Application	Qemu	Qemu	1.5.0	rc1	All	All
Application	Qemu	Qemu	1.5.0	rc2	All	All
Application	Qemu	Qemu	1.5.0	rc3	All	All
Application	Qemu	Qemu	1.5.1	All	All	All
Application	Qemu	Qemu	1.5.2	All	All	All
Application	Qemu	Qemu	1.5.3	All	All	All
Application	Qemu	Qemu	1.6.0	All	All	All
Application	Qemu	Qemu	1.6.0	rc1	All	All
Application	Qemu	Qemu	1.6.0	rc2	All	All
Application	Qemu	Qemu	1.6.0	rc3	All	All
Application	Qemu	Qemu	1.6.1	All	All	All
Application	Qemu	Qemu	1.6.2	All	All	All
Application	Qemu	Qemu	All	All	All	All

References			
Reference	Source	Link	Tags
[Qemu-stable] [ANNOUNCE] QEMU 1.7.2 Stable released	MLIST	lists.nongnu.org	Patch
[security-announce] openSUSE-SU-2014:1279-1: important: xen: security an	SUSE	lists.opensuse.org	
git.qemu.org Git - qemu.git/commit	CONFIRM	git.qemu.org	Exploit
[SECURITY] Fedora 20 Update: qemu-1.6.2-5.fc20	FEDORA	lists.fedoraproject.org	

git.qemu.org Git - qemu.git/commit	MISC	git.qemu.org	
[Qemu-devel] [PATCH 00/23] qemu state loading issues	MLIST	lists.gnu.org	
[security-announce] openSUSE-SU-2014:1281-1: important: xen: security an	SUSE	lists.opensuse.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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