

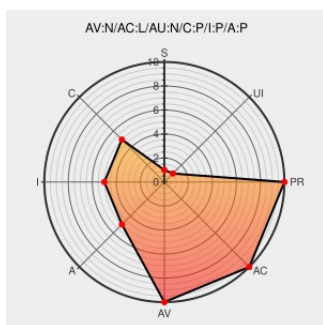


CVE-2013-4148

Published on: 11/04/2014 12:00:00 AM UTC

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CVE-2013-4148

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

Integer signedness error in the virtio_net_load function in hw/net/virtio-net.c in QEMU 1.x before 1.7.2 allows remote attackers to execute arbitrary code via a crafted savevm image, which triggers a buffer overflow.

CVE-2013-4148 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **7.5 - HIGH**

Access
Vector

Access
Complexity

Authentication

NETWORK

LOW

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

PARTIAL

PARTIAL

PARTIAL

CVE References

Description

Tags

Link

[Qemu-stable]
[ANNOUNCE] QEMU
1.7.2 Stable released

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[lists.nongnu.org](#)
[text/html](#)

[MLIST \[Qemu-stable\] 20140723 \[ANNOUNCE\] QEMU 1.7.2 Stable released](#)

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CVE-2013-4148

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qemu.git/commitdiff

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Red Hat Customer Portal	access.redhat.com text/html	 MISC access.redhat.com/errata/RHSA-2014:0674
Red Hat Customer Portal	access.redhat.com text/html	 MISC access.redhat.com/errata/RHSA-2014:0743
[SECURITY] Fedora 20 Update: qemu-1.6.2-5.fc20	lists.fedoraproject.org text/html	 FEDORA FEDORA-2014-6288
Bug 1066334 – CVE-2013-4148 qemu: virtio-net: buffer overflow on invalid state load	bugzilla.redhat.com text/html	 MISC bugzilla.redhat.com/show_bug.cgi?id=1066334
Red Hat Customer Portal	access.redhat.com text/html	 MISC access.redhat.com/errata/RHSA-2014:1268
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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
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	rc1	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	1.7.1	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	1.7.1	All	All	All
cpe:2.3:a:qemu:qemu:1.0:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.0:rc1:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.0:rc2:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.0:rc3:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.0:rc4:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.0.1:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.1:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.1:rc1:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.1:rc2:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.1:rc3:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.1:rc4:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.4.1:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.4.2:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.5.0:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.5.0:rc1:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.5.0:rc2:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.5.0:rc3:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.5.1:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.5.2:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.5.3:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.6.0:*:*:*:*:*:						
cpe:2.3:a:qemu:qemu:1.6.0:rc1:*:*:*:*:*:						

cpe:2.3:a:qemu:qemu:1.6.0:rc2:*****:
cpe:2.3:a:qemu:qemu:1.6.0:rc3:*****:
cpe:2.3:a:qemu:qemu:1.6.1:*****:
cpe:2.3:a:qemu:qemu:1.6.2:*****:
cpe:2.3:a:qemu:qemu:1.7.1:*****:
cpe:2.3:a:qemu:qemu:1.0:*****:
cpe:2.3:a:qemu:qemu:1.0:rc1:*****:
cpe:2.3:a:qemu:qemu:1.0:rc2:*****:
cpe:2.3:a:qemu:qemu:1.0:rc3:*****:
cpe:2.3:a:qemu:qemu:1.0:rc4:*****:
cpe:2.3:a:qemu:qemu:1.0.1:*****:
cpe:2.3:a:qemu:qemu:1.1:*****:
cpe:2.3:a:qemu:qemu:1.1:rc1:*****:
cpe:2.3:a:qemu:qemu:1.1:rc2:*****:
cpe:2.3:a:qemu:qemu:1.1:rc3:*****:
cpe:2.3:a:qemu:qemu:1.1:rc4:*****:
cpe:2.3:a:qemu:qemu:1.4.1:*****:
cpe:2.3:a:qemu:qemu:1.4.2:*****:
cpe:2.3:a:qemu:qemu:1.5.0:*****:
cpe:2.3:a:qemu:qemu:1.5.0:rc1:*****:
cpe:2.3:a:qemu:qemu:1.5.0:rc2:*****:
cpe:2.3:a:qemu:qemu:1.5.0:rc3:*****:
cpe:2.3:a:qemu:qemu:1.5.1:*****:
cpe:2.3:a:qemu:qemu:1.5.2:*****:
cpe:2.3:a:qemu:qemu:1.5.3:*****:
cpe:2.3:a:qemu:qemu:1.6.0:*****:
cpe:2.3:a:qemu:qemu:1.6.0:rc1:*****:
cpe:2.3:a:qemu:qemu:1.6.0:rc2:*****:

cpe:2.3:a:qemu:qemu:1.6.0:rc3:*****:
cpe:2.3:a:qemu:qemu:1.6.1:*****:
cpe:2.3:a:qemu:qemu:1.6.2:*****:
cpe:2.3:a:qemu:qemu:1.7.1:*****:

No vendor comments have been submitted for this CVE

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