

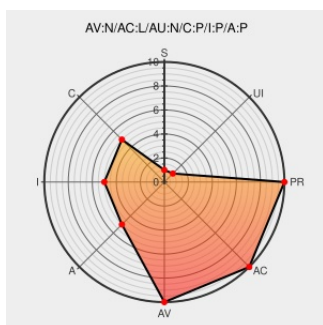


CVE-2013-4151

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CVE-2013-4151

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

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

The virtio_load function in virtio/virtio.c in QEMU 1.x before 1.7.2 allows remote attackers to execute arbitrary code via a crafted savevm image, which triggers an out-of-bounds write.

CVE-2013-4151 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **7.5 - HIGH**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

PARTIAL

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

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

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

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access.redhat.com |
CVE-2013-4151

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[MISC access.redhat.com/security/cve/CVE-2013-4151](#)

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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
Bug 1066342 – CVE-2013-4151 qemu: virtio: out-of-bounds buffer write on invalid state load	bugzilla.redhat.com text/html	 MISC bugzilla.redhat.com/show_bug.cgi?id=1066342
[SECURITY] Fedora 20 Update: qemu-1.6.2-5.fc20	lists.fedoraproject.org text/html	 FEDORA FEDORA-2014-6288
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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