



CVE-2012-5634

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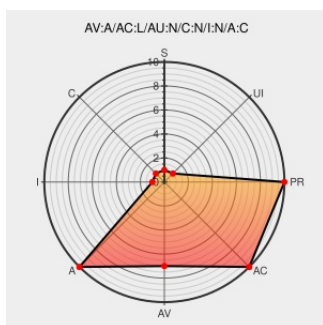
CVE-2012-5634

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

Xen 4.2.x, 4.1.x, and 4.0, when using Intel VT-d for PCI passthrough, does not properly configure VT-d when supporting a device that is behind a legacy PCI Bridge, which allows local guests to cause a denial of service to other guests by injecting an interrupt.

CVE-2012-5634 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **6.1 - MEDIUM**

Access
Vector

Access
Complexity

Authentication

ADJACENT_NETWORK

LOW

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

NONE

NONE

COMPLETE

CVE References

Description

Tags

Link

openSUSE-SU-2013:0636-1: moderate: xen: security and bugfix update

[lists.opensuse.org](https://lists.opensuse.org/2013/06/13/20130613.01.html)
text/html

[SUSE openSUSE-SU-2013:0636](#)

Debian -- Security Information -- DSA-2636-2 xen

[www.debian.org](https://www.debian.org/security/2013/dsa-2636)
Deprecated Link
text/html

[DEBIAN DSA-2636](#)

openSUSE-SU-2013:0637-1: moderate: xen: security and bugfix update

[lists.opensuse.org](https://lists.opensuse.org/2013/06/13/20130613.01.html)
text/html

[SUSE openSUSE-SU-2013:0637](#)

Security Advisory SA55082 - Gentoo update for xen - Secunia

[web.archive.org](https://web.archive.org/web/20130613010900/http://www.gentoo.org/secunia/55082)
text/html

[SECUNIA 55082](#)

Gentoo Linux Documentation -- Xen: Multiple vulnerabilities

[security.gentoo.org](https://security.gentoo.org/glsa-201309-24)
text/html

[GENTOO GLSA-201309-24](#)

oss-security - Xen Security Advisory 33 (CVE-2012-

[www.openwall.com](https://www.openwall.com/lists/oss-security/2013/01/09/33)

[MLIST \[oss-security\] 20130109 Xen Security Advisory](#)

5634) - VT-d interrupt remapping source validation flaw

[text/html](#)

33 (CVE-2012-5634) - VT-d interrupt remapping source validation flaw

[security-announce] SUSE-SU-2014:0446-1: important: Security update for

[lists.opensuse.org](#)

[text/html](#)

 SUSE SUSE-SU-2014:0446

openSUSE-SU-2013:0912-1: moderate: xen up to xsa-47

[lists.opensuse.org](#)

[text/html](#)

 SUSE openSUSE-SU-2013:0912

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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
Operating System	Xen	Xen	4.0.0	All	All	All
Operating System	Xen	Xen	4.1.0	All	All	All
Operating System	Xen	Xen	4.1.1	All	All	All
Operating System	Xen	Xen	4.1.2	All	All	All
Operating System	Xen	Xen	4.1.3	All	All	All
Operating System	Xen	Xen	4.1.4	All	All	All
Operating System	Xen	Xen	4.2.0	All	All	All
Operating System	Xen	Xen	4.2.1	All	All	All
Operating System	Xen	Xen	4.0.0	All	All	All
Operating System	Xen	Xen	4.1.0	All	All	All
Operating System	Xen	Xen	4.1.1	All	All	All
Operating System	Xen	Xen	4.1.2	All	All	All
Operating System	Xen	Xen	4.1.3	All	All	All
Operating System	Xen	Xen	4.1.4	All	All	All
Operating System	Xen	Xen	4.2.0	All	All	All

Operating System	Xen	Xen	4.2.1	All	All	All
cpe:2.3:o:xen:xen:4.0.0:*****:						
cpe:2.3:o:xen:xen:4.1.0:*****:						
cpe:2.3:o:xen:xen:4.1.1:*****:						
cpe:2.3:o:xen:xen:4.1.2:*****:						
cpe:2.3:o:xen:xen:4.1.3:*****:						
cpe:2.3:o:xen:xen:4.1.4:*****:						
cpe:2.3:o:xen:xen:4.2.0:*****:						
cpe:2.3:o:xen:xen:4.2.1:*****:						
cpe:2.3:o:xen:xen:4.0.0:*****:						
cpe:2.3:o:xen:xen:4.1.0:*****:						
cpe:2.3:o:xen:xen:4.1.1:*****:						
cpe:2.3:o:xen:xen:4.1.2:*****:						
cpe:2.3:o:xen:xen:4.1.3:*****:						
cpe:2.3:o:xen:xen:4.1.4:*****:						
cpe:2.3:o:xen:xen:4.2.0:*****:						
cpe:2.3:o:xen:xen:4.2.1:*****:						
No vendor comments have been submitted for this CVE						
← Previous ID			Next ID→			