CVE-2012-5634

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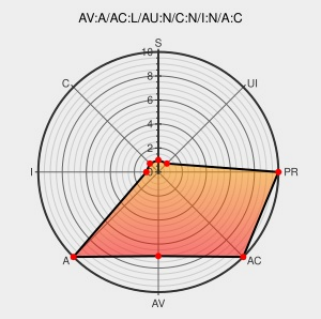
CVE-2012-5634

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, text/html	SUSE openSUSE-SU-2013:0636
Debian -- Security Information -- DSA-2636-2 xen	www.debian.org, Depreciated Link, text/html	DEBIAN DSA-2636
openSUSE-SU-2013:0637-1: moderate: xen: security and bugfix update	lists.opensuse.org, text/html	SUSE openSUSE-SU-2013:0637
Security Advisory SA55082 - Gentoo update for xen - Secunia	web.archive.org, text/html	SECUNIA 55082
Gentoo Linux Documentation -- Xen: Multiple vulnerabilities	security.gentoo.org, text/html	GENTOO GLSA-201309-24
oss-security - Xen Security Advisory 33 (CVE-2012-	www.openwall.com	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

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

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