



CVE-2013-6400

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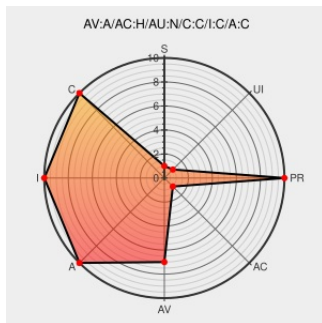
CVE-2013-6400

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

Xen 4.2.x and 4.3.x, when using Intel VT-d and a PCI device has been assigned, does not clear the flag that suppresses IOMMU TLB flushes when unspecified errors occur, which causes the TLB entries to not be flushed and allows local guest administrators to cause a denial of service (host crash) or gain privileges via unspecified vectors.

CVE-2013-6400 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **6.8 - MEDIUM**

Access
Vector

Access
Complexity

Authentication

ADJACENT_NETWORK

HIGH

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

COMPLETE

COMPLETE

COMPLETE

CVE References

Description

Tags

Link

[security-announce] SUSE-SU-2014:0373-1: important: Security update for

lists.opensuse.org
text/html

SUSE SUSE-SU-2014:0373

oss-security - Xen Security Advisory 80 (CVE-2013-6400) - IOMMU TLB flushing may be inadvertently suppressed

www.openwall.com
text/html

MLIST [oss-security] 20131210 Xen Security Advisory 80 (CVE-2013-6400) - IOMMU TLB flushing may be inadvertently suppressed

Xen project Mailing List

lists.xen.org
text/html

MLIST [Xen-announce] 20131210 Xen Security Advisory 80 (CVE-2013-6400) - IOMMU TLB flushing may be inadvertently suppressed

[SECURITY] Fedora 19 Update: xen-4.2.3-12.fc19

lists.fedoraproject.org
text/html

FEDORA FEDORA-2013-23457

[SECURITY] Fedora 18 Update: xen-4.2.3-12.fc18

lists.fedoraproject.org
text/html

FEDORA FEDORA-2013-23466

Gentoo Linux Documentation -- Xen: Multiple Vulnerabilities

security.gentoo.org

text/html

 GENTOO GLSA-201407-03

Security Advisory SA55932 - Xen IOMMU TLB Flushing Suppress Flag Privilege Escalation Vulnerability - Secunia

Vendor Advisory

web.archive.org

text/html

 SECUNIA 55932

Xen IOMMU TLB Flush Flaw Lets Local Users Gain Elevated Privileges - SecurityTracker

www.securitytracker.com

text/html

 SECTRAK 1029468

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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	4.2.0	All	All	All
Operating System	Xen	Xen	4.2.1	All	All	All
Operating System	Xen	Xen	4.2.2	All	All	All
Operating System	Xen	Xen	4.2.3	All	All	All
Operating System	Xen	Xen	4.3.0	All	All	All
Operating System	Xen	Xen	4.3.1	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	4.2.2	All	All	All
Operating System	Xen	Xen	4.2.3	All	All	All
Operating System	Xen	Xen	4.3.0	All	All	All
Operating System	Xen	Xen	4.3.1	All	All	All

cpe:2.3:o:xen:xen:4.2.0:*****:

cpe:2.3:o:xen:xen:4.2.1:*****:

cpe:2.3:o:xen:xen:4.2.2:*****:

cpe:2.3:o:xen:xen:4.2.3:*****:
cpe:2.3:o:xen:xen:4.3.0:*****:
cpe:2.3:o:xen:xen:4.3.1:*****:
cpe:2.3:o:xen:xen:4.2.0:*****:
cpe:2.3:o:xen:xen:4.2.1:*****:
cpe:2.3:o:xen:xen:4.2.2:*****:
cpe:2.3:o:xen:xen:4.2.3:*****:
cpe:2.3:o:xen:xen:4.3.0:*****:
cpe:2.3:o:xen:xen:4.3.1:*****:

No vendor comments have been submitted for this CVE

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