



CVE-2013-1432

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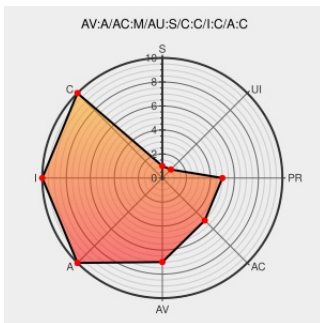
CVE-2013-1432

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

Xen 4.1.x and 4.2.x, when the XSA-45 patch is in place, does not properly maintain references on pages stored for deferred cleanup, which allows local PV guest kernels to cause a denial of service (premature page free and hypervisor crash) or possibly gain privileges via unspecified vectors.

CVE-2013-1432 has been assigned by security@debian.org to track the vulnerability

CVSS2 Score: **7.4 - HIGH**

Access
Vector

Access
Complexity

Authentication

ADJACENT_NETWORK

MEDIUM

SINGLE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

COMPLETE

COMPLETE

COMPLETE

CVE References

Description

Tags

Link

CVE-2013-1432 - Memory Management Vulnerability in Citrix XenServer Could Result in Host Compromise

[Patch](#)
[Vendor Advisory](#)
[support.citrix.com](#)
[text/html](#)

[CONFIRM support.citrix.com/article/CTX138134](#)

Debian -- Security Information -- DSA-3006-1 xen

[www.debian.org](#)
[Deprecated Link](#)
[text/html](#)

[DEBIAN DSA-3006](#)

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](#)

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

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

[SUSE SUSE-SU-2014:0446](#)

oss-security - Xen Security Advisory 58 (CVE-2013-1432)
- Page reference counting error due to XSA-45/CVE-2013-1918 fixes

[www.openwall.com
text/html](http://www.openwall.com/text/html)

 [MLIST \[oss-security\] 20130626 Xen Security Advisory 58 \(CVE-2013-1432\) - Page reference counting error due to XSA-45/CVE-2013-1918 fixes](#)

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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	4.1.0	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	4.1.5	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	4.1.0	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	4.1.5	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	4.2.1	All	All	All
Operating System	Xen	Xen	4.2.2	All	All	All
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:4.1.5:*****:						
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:*****:						
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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:*****:						

No vendor comments have been submitted for this CVE