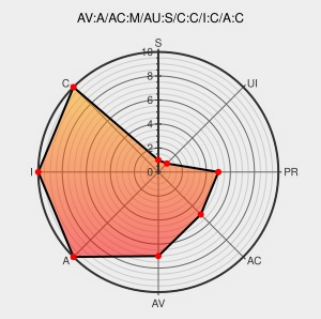
CVE-2013-1432

Published on: 08/28/2013 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:32 PM UTC

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

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:*:*:*:*:*:*:*:

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:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→