



CVE-2013-4494

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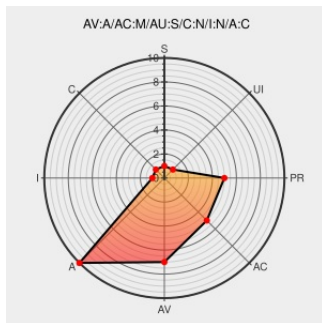
CVE-2013-4494

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

Xen before 4.1.x, 4.2.x, and 4.3.x does not take the `page_alloc_lock` and `grant_table.lock` in the same order, which allows local guest administrators with access to multiple vcpus to cause a denial of service (host deadlock) via unspecified vectors.

CVE-2013-4494 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **5.2 - MEDIUM**

Access
Vector

Access
Complexity

Authentication

ADJACENT_NETWORK

MEDIUM

SINGLE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

NONE

NONE

COMPLETE

CVE References

Description

Tags

Link

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

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

[DEBIAN DSA-3006](#)

[security-announce] SUSE-SU-2014:0411-1: important: Security update for

[Mailing List](#)
[Third Party Advisory](#)
lists.opensuse.org
[text/html](#)

[SUSE SUSE-SU-2014:0411](#)

oss-security - Re: Xen Security Advisory 73 - Lock order reversal between page allocation and grant table locks

[Mailing List](#)
[Third Party Advisory](#)
www.openwall.com
[text/html](#)

[MLIST \[oss-security\] 20131101 Re: Xen Security Advisory 73 - Lock order reversal between page allocation and grant table locks](#)

openSUSE-SU-2013:1876-1: moderate: xen: security and bugfix update

[Mailing List](#)
[Third Party Advisory](#)

[SUSE openSUSE-SU-2013:1876](#)

www.mynra.gov

lists.opensuse.org
text/html

Gentoo Linux Documentation -- Xen: Multiple Vulnerabilities

Third Party Advisory
security.gentoo.org
text/html

GENTOO GLSA-201407-03

Red Hat Customer Portal

Third Party Advisory
web.archive.org
text/html
Inactive Link Not Archived

 REDHAT RHSA-2014:0108

[security-announce] SUSE-SU-2014:0470-1: important:
Security update for

Mailing List
Third Party Advisory
lists.opensuse.org
text/html

 SUSE SUSE-SU-2014:0470

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

[Mailing List](#)

[Third Party Advisory](#)

[lists.opensuse.org](#)

[text/html](#)

 SUSE SUSE-SU-2014:0446

oss-security - Xen Security Advisory 73 - Lock order reversal between page allocation and grant table locks

Mailing List
Third Party Advisory
[www.openwall.com](http://www.openwall.com/text/html)
text/html

MLIST [oss-security] 20131101 Xen Security Advisory 73 - Lock order reversal between page allocation and grant table locks

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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	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Xen	Xen	All	All	All	All
Operating System	Xen	Xen	All	All	All	All
Operating System	Xen	Xen	All	All	All	All
cpe:2.3:o:debian:debian_linux:7.0:*****:.*						
cpe:2.3:o:debian:debian_linux:7.0:*****:.*						
cpe:2.3:o:xen:xen:*****:.*						
cpe:2.3:o:xen:xen:*****:.*						
cpe:2.3:o:xen:xen:*****:.*						

No vendor comments have been submitted for this CVE

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Next ID→

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