



CVE-2015-8339

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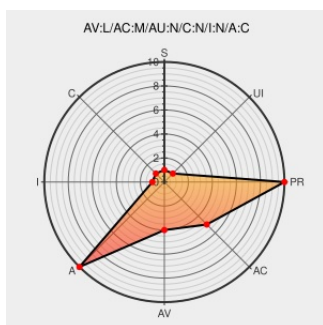
CVE-2015-8339

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

The `memory_exchange` function in `common/memory.c` in Xen 3.2.x through 4.6.x does not properly hand back pages to a domain, which might allow guest OS administrators to cause a denial of service (host crash) via unspecified vectors related to domain teardown.

CVE-2015-8339 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **4.7 - MEDIUM**

Access
Vector

LOCAL

Access
Complexity

MEDIUM

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

COMPLETE

CVE References

Description

Tags

Link

XSA-159 - Xen Security Advisories

Vendor Advisory
xenbits.xen.org
text/html

CONFIRM
xenbits.xen.org/xsa/advisory-159.html

Xen XENMEM_exchange Error Handling Bugs Let Local Administrative Users on a Guest System Cause Denial of Service Conditions on the Host System - SecurityTracker

www.securitytracker.com
text/html

SECTRAK 1034391

Debian -- Security Information -- DSA-3519-1 xen

www.debian.org
Deprecated Link
text/html

DEBIAN DSA-3519

Xen XSA-159 Multiple Denial of Service Vulnerabilities

cve.report (archive)
text/html

BID 79038

Xen: Multiple vulnerabilities (GLSA 201604-03) — Gentoo Security

security.gentoo.org
text/html

GENTOO GLSA-201604-03

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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	3.2.0	All	All	All
Operating System	Xen	Xen	3.2.1	All	All	All
Operating System	Xen	Xen	3.2.2	All	All	All
Operating System	Xen	Xen	3.2.3	All	All	All
Operating System	Xen	Xen	3.3.0	All	All	All
Operating System	Xen	Xen	3.3.1	All	All	All
Operating System	Xen	Xen	3.3.2	All	All	All
Operating System	Xen	Xen	3.4.0	All	All	All
Operating System	Xen	Xen	3.4.1	All	All	All
Operating System	Xen	Xen	3.4.2	All	All	All
Operating System	Xen	Xen	3.4.3	All	All	All
Operating System	Xen	Xen	3.4.4	All	All	All
Operating System	Xen	Xen	4.0.0	All	All	All
Operating System	Xen	Xen	4.0.1	All	All	All
Operating System	Xen	Xen	4.0.2	All	All	All
Operating System	Xen	Xen	4.0.3	All	All	All
Operating System	Xen	Xen	4.0.4	All	All	All

Operating System	Xen	Xen	4.0.4	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	4.1.6	All	All	All
Operating System	Xen	Xen	4.1.6.1	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	4.2.4	All	All	All
Operating System	Xen	Xen	4.2.5	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	4.3.2	All	All	All
Operating System	Xen	Xen	4.3.3	All	All	All
Operating System	Xen	Xen	4.3.4	All	All	All
Operating System	Xen	Xen	4.4.0	All	All	All
Operating System	Xen	Xen	4.4.1	All	All	All
Operating System	Xen	Xen	4.4.2	All	All	All
Operating System	Xen	Xen	4.4.3	All	All	All

Operating System	Xen	Xen	4.4.3	All	All	All
Operating System	Xen	Xen	4.5.0	All	All	All
Operating System	Xen	Xen	4.5.1	All	All	All
Operating System	Xen	Xen	4.5.2	All	All	All
Operating System	Xen	Xen	4.6.0	All	All	All
Operating System	Xen	Xen	3.2.0	All	All	All
Operating System	Xen	Xen	3.2.1	All	All	All
Operating System	Xen	Xen	3.2.2	All	All	All
Operating System	Xen	Xen	3.2.3	All	All	All
Operating System	Xen	Xen	3.3.0	All	All	All
Operating System	Xen	Xen	3.3.1	All	All	All
Operating System	Xen	Xen	3.3.2	All	All	All
Operating System	Xen	Xen	3.4.0	All	All	All
Operating System	Xen	Xen	3.4.1	All	All	All
Operating System	Xen	Xen	3.4.2	All	All	All
Operating System	Xen	Xen	3.4.3	All	All	All
Operating System	Xen	Xen	3.4.4	All	All	All
Operating System	Xen	Xen	4.0.0	All	All	All
Operating System	Xen	Xen	4.0.1	All	All	All
Operating System	Xen	Xen	4.0.2	All	All	All
Operating System	Xen	Xen	4.0.3	All	All	All
Operating System	Xen	Xen	4.0.4	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	4.1.6	All	All	All
Operating System	Xen	Xen	4.1.6.1	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	4.2.4	All	All	All
Operating System	Xen	Xen	4.2.5	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	4.3.2	All	All	All
Operating System	Xen	Xen	4.3.3	All	All	All
Operating System	Xen	Xen	4.3.4	All	All	All
Operating System	Xen	Xen	4.4.0	All	All	All
Operating System	Xen	Xen	4.4.1	All	All	All
Operating System	Xen	Xen	4.4.2	All	All	All
Operating System	Xen	Xen	4.4.3	All	All	All
Operating System	Xen	Xen	4.5.0	All	All	All

Operating System	Xen	Xen	4.5.1	All	All	All
Operating System	Xen	Xen	4.5.2	All	All	All
Operating System	Xen	Xen	4.6.0	All	All	All
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cpe:2.3:o:xen:xen:3.3.0:*****:						
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cpe:2.3:o:xen:xen:3.3.2:*****:						
cpe:2.3:o:xen:xen:3.4.0:*****:						
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cpe:2.3:o:xen:xen:4.5.1:*:*:*:*:*:
cpe:2.3:o:xen:xen:4.5.2:*:*:*:*:*:
cpe:2.3:o:xen:xen:4.6.0:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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