



CVE-2017-14431

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#) 

Summary

CVE	CVE-2017-14431
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-09-13 22:29:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	Memory leak in Xen 3.3 through 4.8.x allows guest OS users to cause a denial of service (ARM or x86 AMD host OS memc

Risk And Classification

Problem Types: CWE-772

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	4.4.0	rc1	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	4.4.4	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	4.5.3	All	All	All
Operating System	Xen	Xen	4.5.5	All	All	All
Operating System	Xen	Xen	4.6.0	All	All	All
Operating System	Xen	Xen	4.6.1	All	All	All
Operating System	Xen	Xen	4.6.2	All	All	All
Operating System	Xen	Xen	4.6.4	All	All	All
Operating System	Xen	Xen	4.6.5	All	All	All
Operating System	Xen	Xen	4.7.1	All	All	All
Operating System	Xen	Xen	4.8.0	All	All	All
Operating System	Xen	Xen	4.8.1	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	4.4.0	rc1	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	4.4.2	All	All	All

Operating System	Xen	Xen	4.4.3	All	All	All
Operating System	Xen	Xen	4.4.4	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	4.5.3	All	All	All
Operating System	Xen	Xen	4.5.5	All	All	All
Operating System	Xen	Xen	4.6.0	All	All	All
Operating System	Xen	Xen	4.6.1	All	All	All
Operating System	Xen	Xen	4.6.2	All	All	All
Operating System	Xen	Xen	4.6.4	All	All	All
Operating System	Xen	Xen	4.6.5	All	All	All
Operating System	Xen	Xen	4.7.1	All	All	All
Operating System	Xen	Xen	4.8.0	All	All	All
Operating System	Xen	Xen	4.8.1	All	All	All

References				
Reference	Source	Link	Tags	
XSA-207 - Xen Security Advisories	CONFIRM	xenbits.xen.org	Mitigation, Patch, Vendor Advisory	
[SECURITY] [DLA 1493-1] xen security update	MLIST	lists.debian.org		
CVE Program record	CVE.ORG	www.cve.org	canonical	
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis	

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.