



CVE-2014-5149

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

Summary

CVE	CVE-2014-5149
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-08-22 14:55:00 UTC
Updated	2018-10-30 16:27:00 UTC
Description	Certain MMU virtualization operations in Xen 4.2.x through 4.4.x, when using shadow pagetables, are not preemptible, which

Risk And Classification

Problem Types: CWE-399

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	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	4.3.0	All	All	All
Operating System	Xen	Xen	4.3.1	All	All	All
Operating System	Xen	Xen	4.4.0	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	4.3.0	All	All	All
Operating System	Xen	Xen	4.3.1	All	All	All

Operating System	Xen	Xen	4.4.0	All	All	All
References						
Reference					Source	Link
[SECURITY] Fedora 19 Update: xen-4.2.4-7.fc19					FEDORA	lists.fedoraproject.org
[security-announce] openSUSE-SU-2015:0256-1: important: Security update					SUSE	lists.opensuse.org
XSA-97 - Xen Security Advisories					CONFIRM	xenbits.xen.org
Xen x86 Memory Paging Flaw Lets Local Guest System Users Deny Service on the Host System - SecurityTracker					SECTRAK	www.securitytracker.com
[security-announce] openSUSE-SU-2015:0226-1: important: Security update					SUSE	lists.opensuse.org
Xen: Multiple vulnerabilities (GLSA 201504-04) — Gentoo security					GENTOO	security.gentoo.org
IBM X-Force Exchange					XF	exchange.xforce.ibmcloud.com
Xen CVE-2014-5149 Denial of Service Vulnerability					BID	www.bids.cve.org
[SECURITY] Fedora 20 Update: xen-4.3.2-7.fc20					FEDORA	lists.fedoraproject.org
CVE Program record					CVE.ORG	www.cve.org
NVD vulnerability detail					NVD	nvd.nist.gov
No vendor comments have been submitted for this CVE.						
There are currently no legacy QID mappings associated with this CVE.						