



CVE-2012-4535

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

Summary

CVE	CVE-2012-4535
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-11-21 23:55:00 UTC
Updated	2017-08-29 01:32:00 UTC
Description	Xen 3.4 through 4.2, and possibly earlier versions, allows local guest OS administrators to cause a denial of service (Xen in

Risk And Classification

Problem Types: CWE-399

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	4.2.0	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	4.2.0	All	All	All

References						
Reference				Source	Link	
Red Hat Customer Portal				REDHAT	rhn.redhat.co	
87298				OSVDB	osvdb.org	
Security Advisory SA51200 - Xen Multiple Denial of Service Vulnerabilities - Secunia				SECUNIA	secunia.com	
[security-announce] SUSE-SU-2012:1487-1: important: Security update for				SUSE	lists.opensus	
[security-announce] SUSE-SU-2012:1615-1: important: Security update for				SUSE	lists.opensus	
Security Advisory SA51352 - SUSE update for libvirt - Secunia				SECUNIA	secunia.com	
Xen Multiple Denial of Service Vulnerabilities				BID	www.security	
[security-announce] openSUSE-SU-2012:1572-1: important: XEN: security an				SUSE	lists.opensus	
[Xen-announce] Xen Security Advisory 20 (CVE-2012-4535) - Timer overflow DoS vulnerability				MLIST	lists.xen.org	
Security Advisory SA51468 - Debian update for xen - Secunia				SECUNIA	secunia.com	
Security Advisory SA51413 - SUSE update for xen - Secunia				SECUNIA	secunia.com	
oss-security - Xen Security Advisory 20 (CVE-2012-4535) - Timer overflow DoS vulnerability				MLIST	www.openw	
Security Advisory SA51324 - SUSE update for xen - Secunia				SECUNIA	secunia.com	
Security Advisory SA55082 - Gentoo update for xen - Secunia				SECUNIA	secunia.com	
[security-announce] SUSE-SU-2014:0470-1: important: Security update for				SUSE	lists.opensus	
Gentoo Linux Documentation -- Xen: Multiple vulnerabilities				GENTOO	security.geni	
[security-announce] openSUSE-SU-2012:1573-1: important: XEN: security an				SUSE	lists.opensus	
[security-announce] SUSE-SU-2012:1486-1: important: Security update for				SUSE	lists.opensus	
Xen: Multiple vulnerabilities (GLSA 201604-03) — Gentoo Security				GENTOO	security.geni	
Xen: Multiple vulnerabilities (CVE-2012-4535) - Timer overflow DoS vulnerability				SECURITY		

Xen Timer Overflow Lets Local Guest Administrative Users Deny Service on the Host System - Security Tracker	SECURITYHACK	www.securitytracker.com
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.com
[security-announce] SUSE-SU-2014:0446-1: important: Security update for	SUSE	lists.opensuse.org
Debian -- Security Information -- DSA-2582-1 xen	DEBIAN	www.debian.org/security
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.

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