



CVE-2012-3495

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

Summary

CVE	CVE-2012-3495
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-11-23 20:55:00 UTC
Updated	2017-07-01 01:29:00 UTC
Description	The physdev_get_free_pirq hypercall in arch/x86/physdev.c in Xen 4.1.x and Citrix XenServer 6.0.2 and earlier uses the ret

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Citrix	Xenserver	5.0	All	All	All
Application	Citrix	Xenserver	5.5	All	All	All
Application	Citrix	Xenserver	5.6	All	All	All
Application	Citrix	Xenserver	5.6	fp1	All	All
Application	Citrix	Xenserver	5.6	sp2	All	All
Application	Citrix	Xenserver	6.0	All	All	All
Application	Citrix	Xenserver	5.0	All	All	All
Application	Citrix	Xenserver	5.5	All	All	All
Application	Citrix	Xenserver	5.6	All	All	All
Application	Citrix	Xenserver	5.6	fp1	All	All
Application	Citrix	Xenserver	5.6	sp2	All	All
Application	Citrix	Xenserver	6.0	All	All	All
Application	Citrix	Xenserver	All	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	4.1.0	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

References						
Reference				Source	Link	
xen-4.1-testing.hg: 6779ddca8593				CONFIRM	xenbit	
Security Announcements - Xen				CONFIRM	wiki.xe	
[security-announce] openSUSE-SU-2012:1572-1: important: XEN: security an				SUSE	lists.o	
Xen physdev_get_free_pirq() Error Checking Bug Lets Local Guest Users Deny Service on the Host - SecurityTracker				SECTRAK	www.s	
[Xen-announce] Xen Security Advisory 13 (CVE-2012-3495) - hypercall physdev_get_free_pirq vulnerability				MLIST	lists.x	
Security Advisory SA51413 - SUSE update for xen - Secunia				SECUNIA	secun	
Citrix XenServer Multiple Security Updates				CONFIRM	suppo	
[security-announce] openSUSE-SU-2012:1172-1: important: Security Update				SUSE	lists.o	
Security Advisory SA55082 - Gentoo update for xen - Secunia				SECUNIA	secun	
Gentoo Linux Documentation -- Xen: Multiple vulnerabilities				GENTOO	securi	
Xen 'physdev_get_free_pirq' CVE-2012-3495 Denial of Service Vulnerability				BID	www.s	
[security-announce] openSUSE-SU-2012:1573-1: important: XEN: security an				SUSE	lists.o	
[security-announce] SUSE-SU-2012:1132-1: important: Security update for				SUSE	lists.o	
Xen: Multiple vulnerabilities (GLSA 201604-03) — Gentoo Security				GENTOO	securi	
oss-security - Xen Security Advisory 13 (CVE-2012-3495) - hypercall physdev_get_free_pirq vulnerability				MLIST	www.c	
[security-announce] SUSE-SU-2012:1133-1: important: Security update for				SUSE	lists.o	
CVE Program record				CVE.ORG	www.c	
NVD vulnerability detail				NVD	nvd.ni	

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report