



CVE-2012-3432

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

Summary

CVE	CVE-2012-3432
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-12-03 21:55:00 UTC
Updated	2013-10-11 03:44:00 UTC
Description	The handle_mmio function in arch/x86/hvm/io.c in the MMIO operations emulator for Xen 3.3 and 4.x, when running an HVM

Risk And Classification

Problem Types: CWE-264

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	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	3.3.0	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	Tags	
[security-announce] openSUSE-SU-2012:1174-1: important: Security Update			SUSE	lists.opensuse.org		
[security-announce] SUSE-SU-2012:1043-1: important: Security update for			SUSE	lists.opensuse.org		
Xen HVM Guest User Mode MMIO Emulation Local Denial of Service Vulnerability			BID	www.securityfocus.com		
[security-announce] openSUSE-SU-2012:1172-1: important: Security Update			SUSE	lists.opensuse.org		
Security Advisory SA55082 - Gentoo update for xen - Secunia			SECUNIA	secunia.com		
Gentoo Linux Documentation -- Xen: Multiple vulnerabilities			GENTOO	security.gentoo.org		
[Xen-devel] Xen Security Advisory 10 (CVE-2012-3432) - HVM user mode MMIO emul DoS			MLIST	lists.xen.org	Exploit,	
[security-announce] SUSE-SU-2012:1044-1: important: Security update for			SUSE	lists.opensuse.org		
Debian -- Security Information -- DSA-2531-1 xen			DEBIAN	www.debian.org		
CVE Program record			CVE.ORG	www.cve.org	canonic	
NVD vulnerability detail			NVD	nvd.nist.gov	canonic	

No vendor comments have been submitted for this CVE.

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