



CVE-2010-4247

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

Summary

CVE	CVE-2010-4247
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-01-11 03:00:00 UTC
Updated	2023-11-07 02:06:00 UTC
Description	The do_block_io_op function in (1) drivers/xen/blkback/blkback.c and (2) drivers/xen/blkmap/blkmap.c in Xen before 3.4.0 for

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Citrix	Xen	3.0.2	All	All	All
Application	Citrix	Xen	3.0.3	All	All	All
Application	Citrix	Xen	3.0.4	All	All	All
Application	Citrix	Xen	3.1.3	All	All	All
Application	Citrix	Xen	3.1.4	All	All	All
Application	Citrix	Xen	3.2.0	All	All	All
Application	Citrix	Xen	3.2.1	All	All	All
Application	Citrix	Xen	3.2.2	All	All	All
Application	Citrix	Xen	3.2.3	All	All	All
Application	Citrix	Xen	3.3.0	All	All	All
Application	Citrix	Xen	3.3.1	All	All	All
Application	Citrix	Xen	3.0.2	All	All	All
Application	Citrix	Xen	3.0.3	All	All	All
Application	Citrix	Xen	3.0.4	All	All	All
Application	Citrix	Xen	3.1.3	All	All	All
Application	Citrix	Xen	3.1.4	All	All	All
Application	Citrix	Xen	3.2.0	All	All	All

Application	Citrix	Xen	3.2.1	All	All	All
Application	Citrix	Xen	3.2.2	All	All	All
Application	Citrix	Xen	3.2.3	All	All	All
Application	Citrix	Xen	3.3.0	All	All	All
Application	Citrix	Xen	3.3.1	All	All	All
Application	Citrix	Xen	All	All	All	All
Operating System	Linux	Linux Kernel	2.6.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.18	All	All	All

References			
Reference		Source	Link
linux-2.6.18-xen.hg: log		MISC	xenbits.xensourc
Xen "hypervisor_callback()" Denial of Service - Secunia Advisories - Vulnerability Information - Secunia.com		SECUNIA	secunia.com
oss-security - CVE request: xen: request-processing loop is unbounded in blkback		MLIST	www.openwall.cc
Support		REDHAT	www.redhat.com
SecurityFocus		BUGTRAQ	www.securityfocu
Xen 'drivers/xen/blkback/blkback.c' Local Denial Of Service Vulnerability		BID	www.securityfocu
linux-2.6.18-xen.hg: log		MISC	xenbits.xensourc
656206 – (CVE-2010-4247) CVE-2010-4247 xen: request-processing loop is unbounded in blkback		CONFIRM	bugzilla.redhat.cc
oss-security - Re: CVE request: xen: request-processing loop is unbounded in blkback		MLIST	www.openwall.cc
VMSA-2011-0012.2		CONFIRM	www.vmware.co
About Secunia Research Flexera		SECUNIA	secunia.com
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH		VUPEN	www.vupen.com
Red Hat update for kernel - Secunia.com		SECUNIA	secunia.com
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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