CVE-2010-4238

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2010-4238
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-01-22 22:00:03 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The vbd_create function in Xen 3.1.2, when the Linux kernel 2.6.18 on Red Hat Enterprise Linux (RHEL) 5 is used, allows g

Risk And Classification

Primary CVSS: v2.0 5.5 from nvd@nist.gov

AV:A/AC:L/Au:S/C:N/I:N/A:C

Problem Types: CWE-264 | n/a

CVSS v2.0 Breakdown

Access Vector

Adjacent

Access Complexity

Low

Authentication

Single

Confidentiality

None

Integrity

None

Availability

Complete

AV:A/AC:L/Au:S/C:N/I:N/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Citrix	Xen	3.1.2	All	All	All

Operating System	Linux	Linux Kernel	2.6.18	All	All	All
Operating System	Redhat	Enterprise Linux	5	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
Support	af854a3a-2127-422b-9
SecurityFocus	af854a3a-2127-422b-9
0004517: CentOS 5.5 Xen Dom0 crash with Windows 2008 R2 64bit DomU + GPLPV - CentOS Bug Tracker	af854a3a-2127-422b-9
Xen 'vbd_create()' Denial of Service Vulnerability	af854a3a-2127-422b-9
About Secunia Research | Flexera	af854a3a-2127-422b-9
VMSA-2011-0012.2	af854a3a-2127-422b-9
655623 – (CVE-2010-4238) CVE-2010-4238 kernel: Xen Dom0 crash with Windows 2008 R2 64bit DomU + GPLPV	af854a3a-2127-422b-9
IBM X-Force Exchange	af854a3a-2127-422b-9
Red Hat update for kernel - Advisories - Community	af854a3a-2127-422b-9
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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