



CVE-2012-3496

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

Summary

CVE	CVE-2012-3496
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-11-23 20:55:00 UTC
Updated	2017-08-29 01:31:00 UTC
Description	XENMEM_populate_physmap in Xen 4.0, 4.1, and 4.2, and Citrix XenServer 6.0.2 and earlier, when translating paging mo

Risk And Classification

Problem Types: CWE-16

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Citrix	Xenserver	All	All	All	All
Operating System	Xen	Xen	4.0.0	All	All	All
Operating System	Xen	Xen	4.1.0	All	All	All
Operating System	Xen	Xen	4.2.0	All	All	All
Operating System	Xen	Xen	4.0.0	All	All	All
Operating System	Xen	Xen	4.1.0	All	All	All
Operating System	Xen	Xen	4.2.0	All	All	All

References

Reference
Security Advisory SA50530 - Citrix XenServer Denial of Service and Privilege Escalation Vulnerabilities - Secunia
Xen XENMEM_populate_physmap() Input Validation Flaw Lets Local Users on the Guest Operating System Deny Service on the Host - Secunia
[security-announce] openSUSE-SU-2012:1174-1: important: Security Update
85200
[security-announce] SUSE-SU-2012:1162-1: important: Security update for
[security-announce] openSUSE-SU-2012:1572-1: important: XEN: security an
Security Advisory SA51413 - SUSE update for xen - Secunia

Citrix XenServer Multiple Security Updates
IBM X-Force Exchange
Security Announcements - Xen
Debian -- Security Information -- DSA-2544-1 xen
oss-security - Xen Security Advisory 14 (CVE-2012-3496) - XENMEM_populate_physmap DoS vulnerability
[security-announce] openSUSE-SU-2012:1172-1: important: Security Update
Security Advisory SA55082 - Gentoo update for xen - Secunia
Gentoo Linux Documentation -- Xen: Multiple vulnerabilities
[security-announce] openSUSE-SU-2012:1573-1: important: XEN: security an
[security-announce] SUSE-SU-2012:1132-1: important: Security update for
Xen: Multiple vulnerabilities (GLSA 201604-03) — Gentoo Security
Bug 854590 – CVE-2012-3496 kernel: xen: XENMEM_populate_physmap DoS vulnerability [fedora-all]
Xen 'XENMEM_populate_physmap' CVE-2012-3496 Denial of Service Vulnerability
[Xen-announce] Xen Security Advisory 14 (CVE-2012-3496) - XENMEM_populate_physmap DoS vulnerability
Security Advisory SA50472 - Xen Multiple Denial of Service and Privilege Escalation Vulnerabilities - Secunia
[security-announce] SUSE-SU-2012:1133-1: important: Security update for
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.
There are currently no legacy QID mappings associated with this CVE.