



CVE-2012-3516

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

Summary

CVE	CVE-2012-3516
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-11-23 20:55:00 UTC
Updated	2013-02-01 04:49:00 UTC
Description	The GNTTABOP_swap_grant_ref sub-operation in the grant table hypercall in Xen 4.2 and Citrix XenServer 6.0.2 allows lo

Risk And Classification

Problem Types: CWE-264

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	4.2.0	All	All	All
Operating System	Xen	Xen	4.2.0	All	All	All

References

Reference	Source	Link
Security Advisory SA50530 - Citrix XenServer Denial of Service and Privilege Escalation Vulnerabilities - Secunia	SECUNIA	secunia
Xen 'GNTTABOP_swap_grant_ref' CVE-2012-3516 Denial of Service Vulnerability	BID	www.se
Security Announcements - Xen	CONFIRM	wiki.xer
oss-security - Xen Security Advisory 18 (CVE-2012-3516) - grant table entry swaps have inadequate bounds checking	MLIST	www.op
Citrix XenServer Multiple Security Updates	CONFIRM	support
Security Advisory SA50472 - Xen Multiple Denial of Service and Privilege Escalation Vulnerabilities - Secunia	SECUNIA	secunia
[security-announce] SUSE-SU-2012:1133-1: important: Security update for	SUSE	lists.op
CVE Program record	CVE.ORG	www.cv
NVD vulnerability detail	NVD	nvd.nist

No vendor comments have been submitted for this CVE.

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

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