



CVE-2015-4163

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

Summary

CVE	CVE-2015-4163
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-06-15 15:59:00 UTC
Updated	2018-10-30 16:26:00 UTC
Description	GNTTABOP_swap_grant_ref in Xen 4.2 through 4.5 does not check the grant table operation version, which allows local gu

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Xen	Xen	4.2.0	All	All	All
Operating System	Xen	Xen	4.2.1	All	All	All
Operating System	Xen	Xen	4.2.2	All	All	All
Operating System	Xen	Xen	4.2.3	All	All	All
Operating System	Xen	Xen	4.3.0	All	All	All
Operating System	Xen	Xen	4.3.1	All	All	All
Operating System	Xen	Xen	4.3.4	All	All	All
Operating System	Xen	Xen	4.4.0	All	All	All
Operating System	Xen	Xen	4.4.0	rc1	All	All
Operating System	Xen	Xen	4.4.1	-	All	All
Operating System	Xen	Xen	4.5.0	All	All	All
Operating System	Xen	Xen	4.2.0	All	All	All
Operating System	Xen	Xen	4.2.1	All	All	All
Operating System	Xen	Xen	4.2.2	All	All	All
Operating System	Xen	Xen	4.2.3	All	All	All
Operating System	Xen	Xen	4.3.0	All	All	All
Operating System	Xen	Xen	4.3.1	All	All	All

Operating System	Xen	Xen	4.3.4	All	All	All
Operating System	Xen	Xen	4.4.0	All	All	All
Operating System	Xen	Xen	4.4.0	rc1	All	All
Operating System	Xen	Xen	4.4.1	-	All	All
Operating System	Xen	Xen	4.5.0	All	All	All

References

Reference	Source
[security-announce] SUSE-SU-2015:1042-1: important: Security update for	SUSE
Debian -- Security Information -- DSA-3286-1 xen	Debian
XSA-134 - Xen Security Advisories	Canonical
[security-announce] SUSE-SU-2015:1157-1: important: Security update for	SUSE
Xen: Multiple vulnerabilities (GLSA 201604-03) — Gentoo Security	Gentoo
[security-announce] SUSE-SU-2015:1045-1: important: Security update for	SUSE
Xen GNTTABOP_swap_grant_ref() Missing Version Check Lets Local Guest Users Deny Service on the Host System - SecurityTracker	SecurityTracker
404 - Page not found	Canonical
Citrix NetScaler Service Delivery Appliance Multiple Security Updates	Canonical
Xen CVE-2015-4163 Local Denial of Service Vulnerability	BID
CVE Program record	CVE
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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