



CVE-2017-14318

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Summary

CVE	CVE-2017-14318
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-09-12 15:29:00 UTC
Updated	2017-11-30 02:29:00 UTC
Description	An issue was discovered in Xen 4.5.x through 4.9.x. The function `__gnttab_cache_flush` handles GNTTABOP_cache_flush

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Xen	Xen	4.5.0	All	All	All
Operating System	Xen	Xen	4.5.1	All	All	All
Operating System	Xen	Xen	4.5.2	All	All	All
Operating System	Xen	Xen	4.5.3	All	All	All
Operating System	Xen	Xen	4.5.5	All	All	All
Operating System	Xen	Xen	4.6.0	All	All	All
Operating System	Xen	Xen	4.6.1	All	All	All
Operating System	Xen	Xen	4.6.3	All	All	All
Operating System	Xen	Xen	4.6.4	All	All	All
Operating System	Xen	Xen	4.6.5	All	All	All
Operating System	Xen	Xen	4.6.6	All	All	All
Operating System	Xen	Xen	4.7.0	All	All	All
Operating System	Xen	Xen	4.7.1	All	All	All
Operating System	Xen	Xen	4.7.2	All	All	All
Operating System	Xen	Xen	4.7.3	All	All	All
Operating System	Xen	Xen	4.8.0	All	All	All
Operating System	Xen	Xen	4.8.1	All	All	All

Operating System	Xen	Xen	4.9.0	All	All	All
Operating System	Xen	Xen	4.5.0	All	All	All
Operating System	Xen	Xen	4.5.1	All	All	All
Operating System	Xen	Xen	4.5.2	All	All	All
Operating System	Xen	Xen	4.5.3	All	All	All
Operating System	Xen	Xen	4.5.5	All	All	All
Operating System	Xen	Xen	4.6.0	All	All	All
Operating System	Xen	Xen	4.6.1	All	All	All
Operating System	Xen	Xen	4.6.3	All	All	All
Operating System	Xen	Xen	4.6.4	All	All	All
Operating System	Xen	Xen	4.6.5	All	All	All
Operating System	Xen	Xen	4.6.6	All	All	All
Operating System	Xen	Xen	4.7.0	All	All	All
Operating System	Xen	Xen	4.7.1	All	All	All
Operating System	Xen	Xen	4.7.2	All	All	All
Operating System	Xen	Xen	4.7.3	All	All	All
Operating System	Xen	Xen	4.8.0	All	All	All
Operating System	Xen	Xen	4.8.1	All	All	All
Operating System	Xen	Xen	4.9.0	All	All	All

References

Reference
Citrix XenServer Multiple Security Updates
Xen 'grant_table.c' Privilege Escalation Vulnerability
XSA-232 - Xen Security Advisories
Xen Lets Local Users on a Guest System Gain Elevated Privileges or Cause Denial of Service Conditions on the Host System - SecurityTrack
Debian -- Security Information -- DSA-4050-1 xen
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

500818 Alpine Linux Security Update for xen
504561 Alpine Linux Security Update for xen

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