



CVE-2017-10915

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Summary

CVE	CVE-2017-10915
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-07-05 01:29:00 UTC
Updated	2017-11-04 01:29:00 UTC
Description	The shadow-paging feature in Xen through 4.8.x mismanages page references and consequently introduces a race condition

Risk And Classification

Problem Types: CWE-362

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Xen	Xen	All	All	All	All

References

Reference	Source	Link	Tags
XSA-219 - Xen Security Advisories	CONFIRM	xenbits.xen.org	Mailing List, Mitigation, Vendor Advisory
Xen 'shadow/common.c' Privilege Escalation Vulnerability	BID	www.securityfocus.com	Third Party Advisory, VDB Entry
Xen: Multiple vulnerabilities (GLSA 201710-17) — Gentoo security	GENTOO	security.gentoo.org	
Gentoo Linux — Error 404 (Not Found)	GENTOO	security.gentoo.org	
Debian -- Security Information -- DSA-3969-1 xen	DEBIAN	www.debian.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500816](#) Alpine Linux Security Update for xen

[504559](#) Alpine Linux Security Update for xen

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