CVE-2017-7228

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Summary

CVE	CVE-2017-7228
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-04 14:59:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	An issue (known as XSA-212) was discovered in Xen, with fixes available for 4.8.x, 4.7.x, 4.6.x, 4.5.x, and 4.4.x. The earlier

Risk And Classification

Problem Types: CWE-129

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference
Xen 'memory_exchange()' Function Incomplete Fix Privilege Escalation Vulnerability
qubes-secpack/qsb-029-2017.txt at master · QubesOS/qubes-secpack · GitHub
Xen - Broken Check in 'memory_exchange()' Permits PV Guest Breakout
oss-security - Xen Security Advisory 212 (CVE-2017-7228) - x86: broken check in memory_exchange() permits PV guest breakout
Debian -- Security Information -- DSA-3847-1 xen
Project Zero: Pandavirtualization: Exploiting the Xen hypervisor
Xen XENMEM_exchange Validation Flaw Lets Local Users on a Guest System Gain Elevated Privileges on the Host System - SecurityTracke
XSA-212 - Xen Security Advisories
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

500814 Alpine Linux Security Update for xen

504557 Alpine Linux Security Update for xen

510417 Alpine Linux Security Update for xen