



CVE-2017-10912

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

Summary

CVE	CVE-2017-10912
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-07-05 01:29:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	Xen through 4.8.x mishandles page transfer, which allows guest OS users to obtain privileged host OS access, aka XSA-21

Risk And Classification

Problem Types: NVD-CWE-noinfo

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
XSA-217 - Xen Security Advisories	CONFIRM
Xen Page Transfer 'xen/arch/x86/mm.c' Privilege Escalation Vulnerability	BID
Xen Page Transfer Bug Lets Local Users on a Guest System Gain Elevated Privileges on the Host System - SecurityTracker	SECTrack
Xen: Multiple vulnerabilities (GLSA 201710-17) — Gentoo security	GENTOO
Gentoo Linux — Error 404 (Not Found)	GENTOO
Debian -- Security Information -- DSA-3969-1 xen	DEBIAN
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

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

[710330](#) Gentoo Linux Xen Multiple Vulnerabilities (GLSA 201710-17)

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