CVE-2017-8904

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2017-8904
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-05-11 19:29:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	Xen through 4.8.x mishandles the "contains segment descriptors" property during GNTTABOP_transfer (aka guest transfer)

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	4.8.0	All	All	All
Operating System	Xen	Xen	4.8.1	All	All	All
Operating System	Xen	Xen	4.8.0	All	All	All
Operating System	Xen	Xen	4.8.1	All	All	All

References

Reference	Sourc
XSA-214 - Xen Security Advisories	CONF
Updates on XSA-213, XSA-214 and XSA-215 | Xen Project Blog	CONF
Xen CVE-2017-8904 Arbitrary Code Execution Vulnerability	BID
Xen GNTTABOP_transfer Flaw Lets Local Users on a Guest System Gain Elevated Privileges on the Host System - SecurityTracker	SECT
Xen: Multiple vulnerabilities (GLSA 201705-11) — Gentoo security	GENT
CVE Program record	CVE.C
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

500815 Alpine Linux Security Update for xen

504558 Alpine Linux Security Update for xen

710382 Gentoo Linux Xen Multiple Vulnerabilities (GLSA 201705-11)