



CVE-2019-18424

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

Summary

CVE	CVE-2019-18424
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-10-31 14:15:00 UTC
Updated	2023-11-07 03:06:00 UTC
Description	An issue was discovered in Xen through 4.12.x allowing attackers to gain host OS privileges via DMA in a situation where a

Risk And Classification

Problem Types: CWE-78

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Xen	Xen	All	All	All	All

References

Reference

Debian -- Security Information -- DSA-4602-1 xen
Xen: Multiple vulnerabilities (GLSA 202003-56) — Gentoo security
[SECURITY] Fedora 30 Update: xen-4.11.2-3.fc30 - package-announce - Fedora Mailing-Lists
[SECURITY] Fedora 29 Update: xen-4.11.2-2.fc29 - package-announce - Fedora Mailing-Lists
[SECURITY] Fedora 29 Update: xen-4.11.2.fc29 - package-announce - Fedora Mailing-Lists
oss-security - Xen Security Advisory 302 v5 (CVE-2019-18424) - passed through PCI devices may corrupt host memory after deassignment
Bugtraq: [SECURITY] [DSA 4602-1] xen security update

[security-announce] openSUSE-SU-2019:2506-1: important: Security update

[SECURITY] Fedora 31 Update: xen-4.12.1-6.fc31 - package-announce - Fedora Mailing-Lists

XSA-302 - Xen Security Advisories

[SECURITY] Fedora 31 Update: xen-4.12.1-6.fc31 - package-announce - Fedora Mailing-Lists

[SECURITY] Fedora 30 Update: xen-4.11.2-3.fc30 - package-announce - Fedora Mailing-Lists

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

500754 Alpine Linux Security Update for xen

504531 Alpine Linux Security Update for xen

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