



CVE-2019-19579

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2019-19579
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-12-04 22:15:00 UTC
Updated	2023-11-07 03:07:00 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-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Xen	Xen	All	All	All	All

References

Reference	Source	Link
Debian -- Security Information -- DSA-4602-1 xen	DEBIAN	ww
XSA-306 - Xen Security Advisories	CONFIRM	xen
[SECURITY] Fedora 30 Update: xen-4.11.2-4.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists
oss-security - Xen Security Advisory 306 v2 - Device quarantine for alternate pci assignment methods	MISC	ww
XSA-306 - Xen Security Advisories	MISC	xen
[security-announce] openSUSE-SU-2020:0011-1: important: Security update	SUSE	lists
oss-security - Xen Security Advisory 306 v3 (CVE-2019-19579) - Device quarantine for alternate pci assignment methods	MLIST	ww
[SECURITY] Fedora 30 Update: xen-4.11.2-4.fc30 - package-announce - Fedora Mailing-Lists		lists
Bugtraq: [SECURITY] [DSA 4602-1] xen security update	BUGTRAQ	sec
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nvd

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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