CVE-2019-18420

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Summary

CVE	CVE-2019-18420
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 x86 PV guest OS users to cause a denial of service via a VCPUOP

Risk And Classification

Problem Types: CWE-134

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	Xen	Xen	All	All	All	All

References

Reference	Source	Link	Tags
Debian -- Security Information -- DSA-4602-1 xen	DEBIAN	www.debian.org	
Xen: Multiple vulnerabilities (GLSA 202003-56) — Gentoo security	GENTOO	security.gentoo.org	
[SECURITY] Fedora 30 Update: xen-4.11.2-3.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 29 Update: xen-4.11.2-2.fc29 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
oss-security - Xen Security Advisory 296 v4 (CVE-2019-18420) - VCPUOP_initialise DoS	MLIST	www.openwall.com	Mailing
[SECURITY] Fedora 29 Update: xen-4.11.2-2.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
Bugtraq: [SECURITY] [DSA 4602-1] xen security update	BUGTRAQ	seclists.org	
[security-announce] openSUSE-SU-2019:2506-1: important: Security update	SUSE	lists.opensuse.org	

[SECURITY] Fedora 31 Update: xen-4.12.1-6.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 31 Update: xen-4.12.1-6.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
XSA-296 - Xen Security Advisories	MISC	xenbits.xen.org	Patch,
[SECURITY] Fedora 30 Update: xen-4.11.2-3.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
CVE Program record	CVE.ORG	www.cve.org	canoni
NVD vulnerability detail	NVD	nvd.nist.gov	canoni

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.