



CVE-2019-18423

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

Summary

CVE	CVE-2019-18423
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 ARM guest OS users to cause a denial of service via a XENMEM_

Risk And Classification

Problem Types: CWE-193

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
Debian -- Security Information -- DSA-4602-1 xen	DEBIAN	www.deb
Xen: Multiple vulnerabilities (GLSA 202003-56) — Gentoo security	GENTOO	security.g
[SECURITY] Fedora 30 Update: xen-4.11.2-3.fc30 - package-announce - Fedora Mailing-Lists		lists.fedor
[SECURITY] Fedora 29 Update: xen-4.11.2-2.fc29 - package-announce - Fedora Mailing-Lists		lists.fedor
[SECURITY] Fedora 29 Update: xen-4.11.2-2.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedor
Bugtraq: [SECURITY] [DSA 4602-1] xen security update	BUGTRAQ	seclists.o
oss-security - Xen Security Advisory 301 v3 (CVE-2019-18423) - add-to-physmap can be abused to DoS Arm hosts	MLIST	www.ope
[SECURITY] Fedora 31 Update: xen-4.12.1-6.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedor

XSA-301 - Xen Security Advisories	MISC	xenbits.xo
[SECURITY] Fedora 31 Update: xen-4.12.1-6.fc31 - package-announce - Fedora Mailing-Lists		lists.fedor
[SECURITY] Fedora 30 Update: xen-4.11.2-3.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedor
CVE Program record	CVE.ORG	www.cve
NVD vulnerability detail	NVD	nvd.nist.g

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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