



CVE-2020-25604

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

Summary

CVE	CVE-2020-25604
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-09-23 22:15:00 UTC
Updated	2023-11-07 03:20:00 UTC
Description	An issue was discovered in Xen through 4.14.x. There is a race condition when migrating timers between x86 HVM vCPUs.

Risk And Classification

Problem Types: CWE-362

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	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All
Operating System	Xen	Xen	All	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] Fedora 32 Update: xen-4.13.1-6.fc32 - package-announcement - Fedora Mailing-Lists		lists.fedoraproject.org	
Xen: Multiple vulnerabilities (GLSA 202011-06) — Gentoo security	GENTOO	security.gentoo.org	
[SECURITY] Fedora 33 Update: xen-4.14.0-5.fc33 - package-announcement - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 31 Update: xen-4.12.3-5.fc31 - package-announcement - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 31 Update: xen-4.12.3-5.fc31 - package-announcement - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 32 Update: xen-4.13.1-6.fc32 - package-announcement - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
XSA-336 - Xen Security Advisories	MISC	xenbits.xen.org	Patch, ' "

[security-announce] openSUSE-SU-2020:1608-1: important: Security update	SUSE	lists.opensuse.org	
Debian -- Security Information -- DSA-4769-1 xen	DEBIAN	www.debian.org	
[SECURITY] Fedora 33 Update: xen-4.14.0-5.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Third P.
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[198943](#) Ubuntu Security Notification for Xen Vulnerabilities (USN-5617-1)

[500792](#) Alpine Linux Security Update for xen

[501512](#) Alpine Linux Security Update for xen

[504536](#) Alpine Linux Security Update for xen

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