



CVE-2020-29570

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

Summary

CVE	CVE-2020-29570
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-12-15 17:15:00 UTC
Updated	2023-11-07 03:21:00 UTC
Description	An issue was discovered in Xen through 4.14.x. Recording of the per-vCPU control block mapping maintained by Xen and t

Risk And Classification

Problem Types: CWE-770

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	10.0	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Xen	Xen	All	All	All	All

References

Reference	Source	Link
Debian -- Security Information -- DSA-4812-1 xen	DEBIAN	www.deb
[SECURITY] Fedora 33 Update: xen-4.14.0-14.fc33 - package-announce - Fedora Mailing-Lists		lists.fedor
XSA-358 - Xen Security Advisories	MISC	xenbits.xe
oss-security - Xen Security Advisory 358 v5 (CVE-2020-29570) - FIFO event channels control block related ordering	MLIST	www.ope
Xen: Multiple vulnerabilities (GLSA 202107-30) — Gentoo security	GENTOO	security.g
[SECURITY] Fedora 32 Update: xen-4.13.2-5.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedor
[SECURITY] Fedora 32 Update: xen-4.13.2-5.fc32 - package-announce - Fedora Mailing-Lists		lists.fedor

[SECURITY] Fedora 33 Update: xen-4.14.0-14.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [377779](#) Citrix XenServer Security Updates (CTX286756)
- [500796](#) Alpine Linux Security Update for xen
- [501515](#) Alpine Linux Security Update for xen
- [504539](#) Alpine Linux Security Update for xen
- [710038](#) Gentoo Linux Xen Multiple vulnerabilities (GLSA 202107-30)
- [750465](#) OpenSUSE Security Update for xen (openSUSE-SU-2020:2331-1)
- [750474](#) OpenSUSE Security Update for xen (openSUSE-SU-2020:2313-1)

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