



CVE-2020-15567

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

Summary

CVE	CVE-2020-15567
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-07-07 13:15:00 UTC
Updated	2023-11-07 03:17:00 UTC
Description	An issue was discovered in Xen through 4.13.x, allowing Intel guest OS users to gain privileges or cause a denial of service

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	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	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All
Operating System	Xen	Xen	All	All	All	All

References

Reference	Source	Link
oss-security - Xen Security Advisory 328 v3 (CVE-2020-15567) - non-atomic modification of live EPT PTE	MLIST	www.openwall.com
Xen: Multiple vulnerabilities (GLSA 202007-02) — Gentoo security	GENTOO	security.gentoo.org
[SECURITY] Fedora 31 Update: xen-4.12.3-3.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.o
[SECURITY] Fedora 32 Update: xen-4.13.1-4.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.o
[security-announce] openSUSE-SU-2020:0985-1: important: Security update	SUSE	lists.opensuse.org
[SECURITY] Fedora 32 Update: xen-4.13.1-4.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.o
[SECURITY] Fedora 31 Update: xen-4.12.3-3.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.o

[security-announce] openSUSE-SU-2020:0965-1: important: Security update	SUSE	lists.opensuse.org
Debian -- Security Information -- DSA-4723-1 xen	DEBIAN	www.debian.org
XSA-328 - Xen Security Advisories	MISC	xenbits.xen.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

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

[500790](#) Alpine Linux Security Update for xen

[501510](#) Alpine Linux Security Update for xen

[504534](#) Alpine Linux Security Update for xen

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