



CVE-2020-29571

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

Summary

CVE	CVE-2020-29571
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. A bounds check common to most operation time functions specific to FIFO

Risk And Classification

Problem Types: CWE-476

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	Tags
Debian -- Security Information -- DSA-4812-1 xen	DEBIAN	www.debian.org	Third
XSA-359 - Xen Security Advisories	MISC	xenbits.xenproject.org	Patch
[SECURITY] Fedora 33 Update: xen-4.14.0-14.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
Xen: Multiple vulnerabilities (GLSA 202107-30) — Gentoo security	GENTOO	security.gentoo.org	
[SECURITY] Fedora 32 Update: xen-4.13.2-5.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Mailin
[SECURITY] Fedora 32 Update: xen-4.13.2-5.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 33 Update: xen-4.14.0-14.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Mailin

CVE Program record	CVE.ORG	www.cve.org	canor
NVD vulnerability detail	NVD	nvd.nist.gov	canor

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[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)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)