



# CVE-2020-11739

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2020-11739
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-04-14 13:15:00 UTC
<b>Updated</b>	2023-11-07 03:15:00 UTC
<b>Description</b>	An issue was discovered in Xen through 4.13.x, allowing guest OS users to cause a denial of service or possibly gain privilege.

## Risk And Classification

**Problem Types:** CWE-362

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	32	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	32	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.13.0	rc1	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.13.0	rc2	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.13.0	rc1	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.13.0	rc2	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	All	All	All	All

## References

Reference	Source	Link
[SECURITY] Fedora 30 Update: xen-4.11.4-1.fc30 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>
[SECURITY] Fedora 32 Update: xen-4.13.0-7.fc32 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>
Xen: Multiple vulnerabilities (GLSA 202005-08) — Gentoo security	GENTOO	<a href="#">security.gentoo.org</a>

oss-security - Xen Security Advisory 314 v3 (CVE-2020-11739) - Missing memory barriers in read-write unlock paths	MLIST	<a href="http://www.ope">www.ope</a>
XSA-314 - Xen Security Advisories	MISC	<a href="http://xenbits.x">xenbits.x</a>
[SECURITY] Fedora 32 Update: xen-4.13.0-7.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="http://lists.fedo">lists.fedo</a>
[SECURITY] Fedora 30 Update: xen-4.11.4-1.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="http://lists.fedo">lists.fedo</a>
XSA-314 - Xen Security Advisories	CONFIRM	<a href="http://xenbits.x">xenbits.x</a>
[SECURITY] Fedora 31 Update: xen-4.12.2-3.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="http://lists.fedo">lists.fedo</a>
Debian -- Security Information -- DSA-4723-1 xen	DEBIAN	<a href="http://www.deb">www.deb</a>
[SECURITY] Fedora 31 Update: xen-4.12.2-3.fc31 - package-announce - Fedora Mailing-Lists		<a href="http://lists.fedo">lists.fedo</a>
[security-announce] openSUSE-SU-2020:0599-1: important: Security update	SUSE	<a href="http://lists.oper">lists.oper</a>
CVE Program record	CVE.ORG	<a href="http://www.cve">www.cve</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.g">nvd.nist.g</a>

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

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

[500755](#) Alpine Linux Security Update for xen

[500788](#) Alpine Linux Security Update for xen

[501174](#) Alpine Linux Security Update for xen

[504532](#) Alpine Linux Security Update for xen

© [CVE.report](https://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](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org/cve). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status** [status.cve.report](https://status.cve.report)