



# CVE-2020-27672

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

## Summary

<b>CVE</b>	CVE-2020-27672
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-10-22 21:15:00 UTC
<b>Updated</b>	2023-11-07 03:20:00 UTC
<b>Description</b>	An issue was discovered in Xen through 4.14.x allowing x86 guest OS users to cause a host OS denial of service, achieve

## Risk And Classification

**Problem Types:** CWE-362 | CWE-416

## 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>	31	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.2	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	All	All	All	All

## References

Reference	Source	Link
XSA-345 - Xen Security Advisories	CONFIRM	<a href="https://xenbits.xen.org">xenbits.xen.org</a>
Xen: Multiple vulnerabilities (GLSA 202011-06) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>
[SECURITY] Fedora 31 Update: xen-4.12.3-8.fc31 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[security-announce] openSUSE-SU-2020:1844-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>
[security-announce] openSUSE-SU-2020:1783-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>
XSA-345 - Xen Security Advisories	MISC	<a href="https://xenbits.xen.org">xenbits.xen.org</a>
Debian -- Security Information -- DSA-4804-1 xen	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>
[SECURITY] Fedora 31 Update: xen-4.12.3-8.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
oss-security - Xen Security Advisory 345 v4 (CVE-2020-27672) - x86: Race condition in Xen mapping code	MLIST	<a href="https://www.openwall.com">www.openwall.com</a>

CVE Program record

CVE.ORG [www.cve.org](http://www.cve.org)

NVD vulnerability detail

NVD [nvd.nist.gov](http://nvd.nist.gov)

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[378881](#) Citrix XenServer Security Updates (CTX284874)

[500793](#) Alpine Linux Security Update for xen

[501513](#) Alpine Linux Security Update for xen

[504537](#) Alpine Linux Security Update for xen

[750502](#) OpenSUSE Security Update for xen (openSUSE-SU-2020:2192-1)

[750519](#) OpenSUSE Security Update for xen (openSUSE-SU-2020:2162-1)

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