



# CVE-2020-15564

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

## Summary

<b>CVE</b>	CVE-2020-15564
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-07-07 13:15:00 UTC
<b>Updated</b>	2023-11-07 03:17:00 UTC
<b>Description</b>	An issue was discovered in Xen through 4.13.x, allowing Arm guest OS users to cause a hypervisor crash because of a mis

## Risk And Classification

**Problem Types:** CWE-119

## 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="#">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="#">Fedoraproject</a>	<a href="#">Fedora</a>	32	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	All	All	All	All

## References

Reference	Source	Link
Xen: Multiple vulnerabilities (GLSA 202007-02) — Gentoo security	GENTOO	<a href="#">sec</a>
[SECURITY] Fedora 31 Update: xen-4.12.3-3.fc31 - package-announcement - Fedora Mailing-Lists		<a href="#">lists</a>
[SECURITY] Fedora 32 Update: xen-4.13.1-4.fc32 - package-announcement - Fedora Mailing-Lists		<a href="#">lists</a>
[SECURITY] Fedora 32 Update: xen-4.13.1-4.fc32 - package-announcement - Fedora Mailing-Lists	FEDORA	<a href="#">lists</a>
oss-security - Xen Security Advisory 327 v3 (CVE-2020-15564) - Missing alignment check in VCPUOP_register_vcpu_info	MLIST	<a href="#">ww</a>
[SECURITY] Fedora 31 Update: xen-4.12.3-3.fc31 - package-announcement - Fedora Mailing-Lists	FEDORA	<a href="#">lists</a>
XSA-327 - Xen Security Advisories	MISC	<a href="#">xer</a>
Debian -- Security Information -- DSA-4723-1 xen	DEBIAN	<a href="#">ww</a>
CVE Program record	CVE.ORG	<a href="#">ww</a>

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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