



# CVE-2020-15566

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

## Summary

<b>CVE</b>	CVE-2020-15566
<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 guest OS users to cause a host OS crash because of incorrect error handling.

## Risk And Classification

**Problem Types:** CWE-754

## 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="#">Xen</a>	<a href="#">Xen</a>	All	All	All	All

## References

Reference	Source	Link
XSA-317 - Xen Security Advisories	MISC	<a href="#">xenb</a>
Xen: Multiple vulnerabilities (GLSA 202007-02) — Gentoo security	GENTOO	<a href="#">secu</a>
[SECURITY] Fedora 31 Update: xen-4.12.3-3.fc31 - package-announce - Fedora Mailing-Lists		<a href="#">lists.f</a>
oss-security - Xen Security Advisory 317 v3 (CVE-2020-15566) - Incorrect error handling in event channel port allocation	MLIST	<a href="#">www</a>
[SECURITY] Fedora 32 Update: xen-4.13.1-4.fc32 - package-announce - Fedora Mailing-Lists		<a href="#">lists.f</a>
[security-announce] openSUSE-SU-2020:0985-1: important: Security update	SUSE	<a href="#">lists.c</a>
[SECURITY] Fedora 32 Update: xen-4.13.1-4.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.f</a>
[SECURITY] Fedora 31 Update: xen-4.12.3-3.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.f</a>
[security-announce] openSUSE-SU-2020:0965-1: important: Security update	SUSE	<a href="#">lists.c</a>
Debian -- Security Information -- DSA-4723-1 xen	DEBIAN	<a href="#">www</a>
CVE Program record	CVE.ORG	<a href="#">www</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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