



# CVE-2022-42311

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

## Summary

<b>CVE</b>	CVE-2022-42311
<b>State</b>	PUBLIC
<b>Assigner</b>	security@xen.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-11-01 13:15:00 UTC
<b>Updated</b>	2023-11-07 03:53:00 UTC
<b>Description</b>	Xenstore: guests can let run xenstored out of memory T[his CNA information record relates to multiple CVEs; the text expla

## Risk And Classification

**Problem Types: CWE-770**

## 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>	11.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	35	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	36	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	37	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	-	All	All	All

## References

Reference	Source	Link	Tags
[SECURITY] Fedora 37 Update: xen-4.16.2-4.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 37 Update: xen-4.16.2-4.fc37 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
Debian -- Security Information -- DSA-5272-1 xen	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>	
xenbits.xenproject.org/xsa/advisory-326.txt	MISC	<a href="https://xenbits.xenproject.org">xenbits.xenproject.org</a>	
[SECURITY] Fedora 36 Update: xen-4.16.2-3.fc36 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
XSA-326 - Xen Security Advisories	CONFIRM	<a href="https://xenbits.xen.org">xenbits.xen.org</a>	
[SECURITY] Fedora 36 Update: xen-4.16.2-3.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 35 Update: xen-4.15.3-7.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 35 Update: xen-4.15.3-7.fc35 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	

CVE Program record

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

canonic

NVD vulnerability detail

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

canonic

## Vendor Comments And Credit

Discovery Credit

**LEGACY:** Array

## Legacy QID Mappings

[181193](#) Debian Security Update for xen (DSA 5272-1)

[183515](#) Debian Security Update for xen (CVE-2022-42311)

[283293](#) Fedora Security Update for xen (FEDORA-2022-07438e12df)

[283319](#) Fedora Security Update for xen (FEDORA-2022-99af00f60e)

[283430](#) Fedora Security Update for xen (FEDORA-2022-9f51d13fa3)

[390275](#) Oracle Managed Virtualization (VM) Server for x86 Security Update for xen (OVMSA-2023-0005)

[502600](#) Alpine Linux Security Update for xen

[502619](#) Alpine Linux Security Update for xen

[503143](#) Alpine Linux Security Update for xen

[503695](#) Alpine Linux Security Update for xen

[504549](#) Alpine Linux Security Update for xen

[505964](#) Alpine Linux Security Update for xen

[752778](#) SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:3925-1)

[752781](#) SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:3928-1)

[752792](#) SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:3947-1)

[752796](#) SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:3971-1)

[752807](#) SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:4007-1)

[752887](#) SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:4241-1)

[752979](#) SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:4332-1)

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