



CVE-2022-42310

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

Summary

CVE	CVE-2022-42310
State	PUBLIC
Assigner	security@xen.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-11-01 13:15:00 UTC
Updated	2024-02-04 08:15:00 UTC
Description	Xenstore: Guests can create orphaned Xenstore nodes By creating multiple nodes inside a transaction resulting in an error.

Risk And Classification

Problem Types: CWE-459

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Operating System	Xen	Xen	All	All	All	All

References

Reference	Source	Link
oss-security - Xen Security Advisory 415 v2 (CVE-2022-42310) - Xenstore: Guests can create orphaned Xenstore nodes	MLIST	www
[SECURITY] Fedora 37 Update: xen-4.16.2-4.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.f
xenbits.xenproject.org/xsa/advisory-415.txt	MISC	xenb
Xen: Multiple Vulnerabilities (GLSA 202402-07) — Gentoo security		secu
[SECURITY] Fedora 37 Update: xen-4.16.2-4.fc37 - package-announce - Fedora Mailing-Lists		lists.f
Debian -- Security Information -- DSA-5272-1 xen	DEBIAN	www
[SECURITY] Fedora 36 Update: xen-4.16.2-3.fc36 - package-announce - Fedora Mailing-Lists		lists.f
XSA-415 - Xen Security Advisories	CONFIRM	xenb
[SECURITY] Fedora 36 Update: xen-4.16.2-3.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.f

[SECURITY] Fedora 35 Update: xen-4.15.3-7.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.f
[SECURITY] Fedora 35 Update: xen-4.15.3-7.fc35 - package-announce - Fedora Mailing-Lists		lists.f
CVE Program record	CVE.ORG	www
NVD vulnerability detail	NVD	nvd.r



Vendor Comments And Credit

Discovery Credit

LEGACY: Array

Legacy QID Mappings

181193 Debian Security Update for xen (DSA 5272-1)
183746 Debian Security Update for xen (CVE-2022-42310)
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
710858 Gentoo Linux Xen Multiple Vulnerabilities (GLSA 202402-07)
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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